English Translation of Consolidated Financial Statements and An Auditors' Report Originally Issued in Chinese

PIXART IMAGING INC. AND SUBSIDIARIES CONSOLIDATED FINANCIAL STATEMENTS WITH REPORT OF INDEPENDENT ACCOUNTANTS FOR THE SIX-MONTH PERIODS ENDED JUNE 30, 2021 AND 2020

The reader is advised that these consolidated financial statements have been prepared originally in Chinese. In the event of a conflict between these financial statements and the original Chinese version or difference in interpretation between the two versions, the Chinese language financial statements shall prevail.

Review Report of Independent Accountants Translated from Chinese

To PixArt Imaging Inc.

Instruction

We have reviewed the accompanying consolidated balance sheets of PixArt Imaging Inc. and its subsidiaries as of June 30, 2021 and 2020, the related consolidated statements of comprehensive income for the three-month and six-month periods ended June 30, 2021 and 2020 and consolidated statements of changes in equity and cash flows for the six-month periods ended June 30, 2021 and 2020, and notes to the consolidated financial statements, including the summary of significant accounting policies (together "the consolidated financial statements"). Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard No. 34, "Interim Financial Reporting" as endorsed and became effective by Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on these consolidated financial statements based on our reviews.

Scope of Review

We conducted our reviews in accordance with Statement of Auditing Standards No. 65, "Review of Financial Information Performed by the Independent Auditor of the Entity" of the Republic of China. A review of consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with auditing standards generally accepted in the Republic of China and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our reviews and the review reports of other independent auditors (please refer to the Other Matter paragraph of our report), nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of PixArt Imaging Inc. and its subsidiaries as of June 30, 2021 and 2020, their consolidated financial performance for the three-month and six-month periods ended June 30, 2021 and 2020, and their consolidated cash flows for the six-month periods ended June 30, 2021 and 2020, in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard No. 34, "Interim Financial Reporting" as endorsed and became effective by Financial Supervisory Commission of the Republic of China.

Other Matter-Making Reference to the Reviews of Other Independent Auditors

We did not review the financial statements of certain associates and joint ventures accounted for under the equity method whose statements are based soley on the reports of other independent auditors. These associates and joint ventures under equity method amounted to NT\$194,696 thousand, representing 1.45% of the total consolidated assets as of June 30, 2021. The related shares of profit or loss from the associates and joint ventures under the equity method both amounted to NT\$(5,304) thousand, representing (0.84)% and (0.46)% of the total consolidated income before income tax for the three-month and six-month periods ended June 30, 2021, respectively.

Kuo, Shao-Pin

Chiu, Wan-Ju

Ernst & Young CERTIFIED PUBLIC ACCOUNTANTS August 3, 2021 Taipei, Taiwan Republic of China

Notice to Readers

The accompanying consolidated financial statements are intended only to present the financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to review such consolidated financial statements are those generally accepted and applied in the Republic of China.

Accordingly, the accompanying consolidated financial statements and reports of independent accountants are not intended for use by those who are not informed about the accounting principles or auditing standards generally accepted in the Republic of China, and their applications in practice. As the financial statements are the responsibility of the management, Ernst & Young cannot accept any liability for the use of, or reliance on, the English translation or for any errors or misunderstandings that may derive from the translation.

English Translation of Consolidated Financial Statements Originally Issued in Chinese

PixArt Imaging Inc. and Subsidiaries

CONSOLIDATED BALANCE SHEETS

As of June 30, 2021, December 31, 2020, and June 30, 2020

(June 30, 2021 and 2020 are unaudited)

(Expressed in thousands of New Taiwan Dollars)

Notes	June 30, 2021	December 31, 2020	June 30, 2020
4, 6(1)	\$ 5,195,232	\$ 4,292,172	\$ 4,583,071
4, 6(2)	15,595	15,581	15,556
4, 6(3)	849,600	754,400	254,400
4, 6(4), 6(17)	1,374,472	1,455,523	904,973
	27,045	35,985	23,703
4, 6(5)	775,033	769,456	880,289
	72,153	64,778	76,640
	-	-	68
	8,309,130	7,387,895	6,738,700
4, 6(2)	13,930	14,050	-
4, 6(3)	2,209,180	1,770,298	1,140,308
4, 6(6)	210,841	40,228	43,425
4, 6(7)	679,140	681,678	693,731
4, 6(18)	190,461	184,514	190,779
4, 6(8)	254,820	187,231	40,128
4, 6(9)	250,105	304,841	150,837
4	148,492	141,095	166,650
6(10)	123,250	161,564	146,261
	8,975	10,028	5,729
6(11), 8	991,826	997,199	533,206
	5,081,020	4,492,726	3,111,054
	\$ 13,390,150	\$ 11,880,621	\$ 9,849,754
	4, 6(1) 4, 6(2) 4, 6(3) 4, 6(4), 6(17) 4, 6(5) 4, 6(5) 4, 6(5) 4, 6(3) 4, 6(6) 4, 6(7) 4, 6(18) 4, 6(8) 4, 6(9) 4 6(10)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

English Translation of Consolidated Financial Statements Originally Issued in Chinese

PixArt Imaging Inc. and Subsidiaries

CONSOLIDATED BALANCE SHEETS

As of June 30, 2021, December 31, 2020, and June 30, 2020

(June 30, 2021 and 2020 are unaudited)

(Expressed in thousands of New Taiwan Dollars)

Liabilities and equity	Notes	June 30, 2021	December 31, 2020	June 30, 2020
Current liabilities				
Short-term borrowings	6(12)	\$ 412,180	\$ 415,300	\$ 50,000
Contract liabilities, current	6(16)	6,135	16,951	16,885
Trade payables		607,438	559,943	451,038
Other payables	6(19)	2,455,848	1,080,957	1,627,974
Current tax liabilities		220,269	267,638	127,033
Lease liabilities, current	4, 6(18)	26,894	21,253	20,842
Other current liabilities		12,418	18,993	44,887
Total current liabilities		3,741,182	2,381,035	2,338,659
Non-current liabilities				
Deferred tax liabilities	4	363,143	367,700	408,295
Lease liabilities, non-current	4, 6(18)	167,707	166,741	172,679
Net defined benefit liabilities, non-current	4, 6(13)	20,874	21,135	20,788
Deposits received		6,651	6,524	5,791
Total non-current liabilities		558,375	562,100	607,553
Total liabilities		4,299,557	2,943,135	2,946,212
Equity attributable to owners of the parent				
Share capital	6(14)			
Common stock		1,419,651	1,415,545	1,393,962
Capital collected in advance		14,224	235	6,978
Capital surplus	6(14), 6(15)	2,431,615	2,399,862	2,092,236
Retained earnings	6(14), 6(24)			
Legal reserve		1,187,926	1,187,926	1,187,926
Special reserve		256,064	256,064	256,064
Undistributed earnings		2,931,838	3,198,978	2,248,133
Other equity	4	833,933	457,765	(316,267)
Equity attributable to owners of the parent		9,075,251	8,916,375	6,869,032
Non-controlling interests	4, 6(14)	15,342	21,111	34,510
Total equity		9,090,593	8,937,486	6,903,542
Total liabilities and equity		\$ 13,390,150	\$ 11,880,621	\$ 9,849,754

English Translation of Consolidated Financial Statements Originally Issued in Chinese PixArt Imaging Inc. and Subsidiaries CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME For the three-month and six-month periods ended June 30, 2021 and 2020 (For the three-month and six-month periods ended June 30, 2021 and 2020 are unaudited) (Expressed in thousands of New Taiwan Dollars, except for earnings per share)

Description	Notes		eriods ended June 30,		eriods ended June 30,
		2021	2020	2021	2020
Operating revenues	4, 6(16)	\$ 2,549,051	\$ 1,802,664	\$ 4,794,047	\$ 3,497,724
Operating costs	6(5), 6(19)	(1,067,588)	(783,582)	(2,028,679)	(1,504,621
Gross profit		1,481,463	1,019,082	2,765,368	1,993,103
Operating expenses	6(17), 6(19)				
Selling expenses		(104,395)	(88,338)		(187,821
Administrative expenses		(165,979)	(134,277)		(281,008
Research and development expenses		(550,424)	(448,655)	(1,123,318)	(874,115
Expected credit gains (losses)		976	462	1,671	(1,777
Total operating expenses		(819,822)	(670,808)	(1,642,716)	(1,344,721
Operating income		661,641	348,274	1,122,652	648,382
Non-operating income and expenses					
Interest income	6(20)	7,770	11,633	15,502	28,801
Other income	6(20)	9,625	2,271	38,715	5,171
Other gains and losses	6(20)	(41,661)	(23,240)	(21,805)	(11,989
Finance costs	6(20)	(1,925)	(1,299)	(3,779)	(2,455
Share of profit or loss of associates and joint ventures accounted for using the equity method	4, 6(6)	(5,304)	28	(7,327)	(1
Total non-operating income and expenses		(31,495)	(10,607)	21,306	19,527
Income before income tax		630,146	337,667	1,143,958	667,909
Income tax expense	4, 6(22)	(116,769)	(60,379)	(211,712)	(125,361
Net income	· · · ·	513,377	277,288	932,246	542,548
Other comprehensive income	6(21), 6(22)				
Not to be reclassified to profit or loss in subsequent periods					
Unrealized gains or losses on investments in equity instruments at fair value through other comprehensive income		48,930	281,475	293,121	(51,297
To be reclassified to profit or loss in subsequent periods		,	,	,	
Exchange differences resulting from translating the financial statements of foreign operations		(25,835)	(33,717)	(31,060)	(49,277
Income tax relating to those items to be reclassified to profit or loss		5,167	6,743	6,212	9,855
Other comprehensive income (loss), net of income tax		28.262	254,501	268,273	(90,719
Total comprehensive income		\$ 541,639	\$ 531,789	\$ 1,200,519	\$ 451,829
Net income (loss) attributable to:		¢ 511.050	* * *	¢ 000.005
Owners of the parent		\$ 511,870	\$ 278,874	\$ 938,327	\$ 548,964
Non-controlling interests		1,507	(1,586)	(6,081)	(6,416
		\$ 513,377	\$ 277,288	\$ 932,246	\$ 542,548
Total comprehensive income (loss) attributable to:					
Owners of the parent		\$ 540,132	\$ 533,375	\$ 1,206,600	\$ 458,245
Non-controlling interests		¢ 510,152 1,507	(1,586)	(6,081)	(6,416
		\$ 541,639	\$ 531,789	\$ 1,200,519	\$ 451,829
Earnings per share (NT\$)	1 ((22))	¢ 2.50	¢ 2.02	¢	¢
Basic earnings per share	4, 6(23)	\$ 3.69	\$ 2.03	\$ 6.77	\$ 4.01
Diluted earnings per share	4, 6(23)	\$ 3.58	\$ 1.98	\$ 6.54	\$ 3.90

English Translation of Consolidated Financial Statements Originally Issued in Chinese

PixArt Imaging Inc. and Subsidiaries

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

For the six-month periods ended June 30, 2021 and 2020

(For the six-month periods ended June 30, 2021 and 2020 are unaudited)

(Expressed in thousands of New Taiwan Dollars)

	Equity attributable to owners of the parent											
	Share	capital			Retained earnings			Other equity				
Description	Common stock	Capital collected in advance	Capital surplus	Legal reserve	Special reserve	Undistributed earnings	Exchange differences resulting from translating the financial statements of foreign operations	Employee unearned reward	Unrealized gains (losses) from financial assets at fair value through other comprehensive income	Equity attributable to owners of the parent	Non-controlling interests	Total equity
Balance as of January 1, 2020	\$ 1,373,837	\$ 4,303	\$ 1,926,401	\$ 1,104,139	\$ 375,769	\$ 2,364,369	\$ (256,064)	\$ (77,639)	\$ 151,765	\$ 6,966,880	\$ 43,209	\$ 7,010,089
Appropriation and distribution of 2019 earnings: Legal reserve Reversal of special reserve	-	-	-	83,787	(119,705)	(83,787) 119,705	-	-	-		-	
Cash dividends	-	-	-	-	-	(715,298)	-	-	-	(715,298)	-	(715,298)
Net income (loss) for the six-month period ended June 30, 2020 Other comprehensive income (loss) for the six-month period ended June 30, 2020	-	-	-	-	-	548,964	(39,422)	-	- (51,297)	548,964 (90,719)	(6,416)	542,548 (90,719)
Total comprehensive income (loss)	-	-	-	-	-	548,964	(39,422)	-	(51,297)	458,245	(6,416)	451,829
Share-based payment transactions Restricted shares for employees Acquisition of interests in subsidiaries Proceeds from disposal of equity instruments measured at fair value through other comprehensive income	15,163 4,962 -	2,675 - - -	92,285 73,550 - -			(45) 14,225		(29,385) - -	(14,225)	110,123 49,127 (45)	28 (4) (156) -	110,151 49,123 (201)
Change in non-controlling interests						-	-		-		(2,151)	(2,151)
Balance as of June 30, 2020	\$ 1,393,962	\$ 6,978	\$ 2,092,236	\$ 1,187,926	\$ 256,064	\$ 2,248,133	\$ (295,486)	\$ (107,024)	\$ 86,243	\$ 6,869,032	\$ 34,510	\$ 6,903,542
Balance as of January 1, 2021 Appropriation and distribution of 2020 earnings: Cash dividends	\$ 1,415,545	\$ 235	\$ 2,399,862	\$ 1,187,926	\$ 256,064	\$ 3,198,978 (1,206,310)	\$ (317,902)	\$ (321,942)	\$ 1,097,609 -	\$ 8,916,375 (1,206,310)	\$ 21,111	\$ 8,937,486 (1,206,310)
Net income (loss) for the six-month period ended June 30, 2021 Other comprehensive income (loss) for the six-month period ended June 30, 2021	-	-	-	-	-	938,327	(24,848)	-	- 293,121	938,327 268,273	(6,081)	932,246 268,273
Total comprehensive income (loss)	-		-	-	-	938,327	(24,848)	-	293,121	1,206,600	(6,081)	1,200,519
Share-based payment transactions Restricted shares for employees Proceeds from disposal of equity instruments measured at fair value through other comprehensive income	3,708 398 -	13,989	22,761 8,992				-	108,738	- (843)	40,458 118,128 -	312	40,770 118,128
Balance as of June 30, 2021	\$ 1,419,651	\$ 14,224	\$ 2,431,615	\$ 1,187,926	\$ 256,064	\$ 2,931,838	\$ (342,750)	\$ (213,204)	\$ 1,389,887	\$ 9,075,251	\$ 15,342	\$ 9,090,593

English Translation of Consolidated Financial Statements Originally Issued in Chinese

PixArt Imaging Inc. and Subsidiaries

CONSOLIDATED STATEMENTS OF CASH FLOWS

For the six-month periods ended June 30, 2021 and 2020

(For the six-month periods ended June 30, 2021 and 2020 are unaudited)

(Expressed in thousands of New Taiwan Dollars)

Description		For the six-month periods ended June 30,			Description		For the six-month periods ended June 30,		
Description		2021		2020	Description		2021		2020
Cash flows from operating activities:					Cash flows from investing activities:				
Income before income tax	\$	1,143,958	\$	667,909	Acquisition of financial assets at fair value through other comprehensive income	\$	(247,887)	\$	(22,102
Adjustments for:					Proceeds from disposal of financial assets at fair value through other comprehensive income		1,692		25,583
The profit or loss items which did not affect cash flows:					Proceeds from return of capital of financial assets at fair value through other comprehensive income		4,922		
Depreciation		50,167		42,000	Proceeds from disposal of financial assets at fair value through profit or loss		-		3,106
Amortization		143,118		132,640	Acquisition of investments accounted for using the equity method		(200,000)		-
Expected credit (gains) losses		(1,671)		1,777	Proceeds from return of capital of investments accounted for using the equity method		22,281		
Losses (gains) on financial assets at fair value through profit or loss, net		106		(35)	Acquisition of property, plant and equipment		(29,456)		(55,78
Interest expenses		3,779		2,455	Proceeds from disposal of property, plant and equipment		228		
Interest income		(15,502)		(28,801)	Decrease in refundable deposits		1,053		:
Dividend income		(28,660)		-	Acquisition of intangible assets		(25,296)		(85,66
Share-based payment expenses		122,330		68,246	Acquisition of investment property		(40,951)		
Share of profit or loss of associates and joint ventures accounted for using the equity method		7,327		1	Increase in other financial assets		-		(519,07
(Gains) losses on disposal of property, plant and equipment		(83)		25	Increase in other non-current assets		(40,302)		(99,63
Unrealized losses on foreign exchange		9,773		-	Net cash used in investing activities		(553,716)		(753,55
Changes in operating assets and liabilities:									
Trade receivables		82,757		(119,544)					
Other receivables		5,073		8,315					
Inventories		(5,433)		(202,561)					
Prepayments		(16,088)		(3,819)					
Other current assets		-		346	Cash flows from financing activities:				
Contract liabilities		(10,816)		13,543	(Decrease) increase in short-term borrowings		(7,520)		50,00
Trade payables		47,495		502	Increase in deposits received		127		51
Other payables		160,839		93,324	Repayment of the principal of lease liabilities		(13,843)		(11,73
Other current liabilities		(6,575)		(5,424)	Acquisition of interests in subsidiaries		-		(20
Net defined benefit liabilities, non-current		(261)		(212)	Proceeds from exercise of employee stock options		36,735		91,02
Cash generated from operating activities		1,691,633		670,687	Changes in non-controlling interests		-		(2,15
Interest received		19,344		40,652	Net cash provided by financing activities		15,499		127,45
Dividend received		28,660		-	Effect of changes in exchange rate on cash and cash equivalents		(29,776)		(46,95
Interest paid		(3,786)		(2,439)	Increase (decrease) in cash and cash equivalents		903,060		(136,50
Income tax paid		(264,798)		(172,347)	Cash and cash equivalents at the beginning of the period		4,292,172		4,719,57
Net cash provided by operating activities		1,471,053	-	536,553	Cash and cash equivalents at the end of the period	\$	5,195,232	\$	4,583,07

1. Histories and Organization

PixArt Imaging Inc. (the "Company") was incorporated under the Company Law of the Republic of China on July 13, 1998. The Company specializes in CMOS image sensors and related IC design, research, production, and sales.

The Company's common shares were listed on Taipei Exchange (formerly named Taiwan GreTai Securities Market) in May 2006. The Company's registered office and the main business location is at No. 5, Innovation Road I, HsinChu Science Park, HsinChu, Taiwan, R.O.C.

2. Date and Procedures of Authorization of Financial Statements for Issue

The consolidated financial statements of PixArt Imaging Inc. and its subsidiaries ("the Group") for the six-month periods ended June 30, 2021 and 2020 were authorized for issue by the Board of Directors' meeting on August 3, 2021.

3. Newly Issued or Revised Standards and Interpretations

(1) Changes in accounting policies resulting from applying for the first-time certain standards and amendments

The Group applied for the first time International Financial Reporting Standards, International Accounting Standards, and Interpretations issued, revised or amended which are endorsed by Financial Supervisory Commission ("FSC") and become effective for annual periods beginning on or after January 1, 2021. The adoption of these new standards and amendments and interpretations of initial application has no material impact on the Group.

(2) Standards or interpretations issued, revised or amended, by International Accounting Standards Board ("IASB") which are endorsed by FSC, but not yet adopted by the Group as at the end of the reporting period are listed below.

Items	New Deviced on Amended Standards and Intermetations	Effective Date
	New, Revised or Amended Standards and Interpretations	Issued by IASB
А	Narrow-scope amendments of IFRS, including Amendments	January 1, 2022
	to IFRS 3, Amendments to IAS 16, Amendments to IAS 37	
	and the Annual Improvements	

English Translation of Consolidated Financial Statements Originally Issued in Chinese PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

Narrow-scope amendments of IFRS, including Amendments to IFRS 3, Amendments to IAS 16, Amendments to IAS 37 and the Annual Improvements

(a) Updating a Reference to the Conceptual Framework (Amendments to IFRS 3)

The amendments updated IFRS 3 by replacing a reference to an old version of the Conceptual Framework for Financial Reporting with a reference to the latest version, which was issued in March 2018. The amendments also added an exception to the recognition principle of IFRS 3 to avoid the issue of potential "day 2" gains or losses arising for liabilities and contingent liabilities. Besides, the amendments clarify existing guidance in IFRS 3 for contingent assets that would not be affected by replacing the reference to the Conceptual Framework.

(b) Property, Plant and Equipment: Proceeds before Intended Use (Amendments to IAS 16)

The amendments prohibit a company from deducting from the cost of property, plant and equipment amounts received from selling items produced while the company is preparing the asset for its intended use. Instead, a company will recognize such sales proceeds and related cost in profit or loss.

(c) Onerous Contracts - Cost of Fulfilling a Contract (Amendments to IAS 37)

The amendments clarify what costs a company should include as the cost of fulfilling a contract when assessing whether a contract is onerous.

(d) Annual Improvements to IFRS Standards 2018 – 2020

Amendment to IFRS 1

The amendment simplifies the application of IFRS 1 by a subsidiary that becomes a first-time adopter after its parent in relation to the measurement of cumulative translation differences.

Amendment to IFRS 9 Financial Instruments

The amendment clarifies the fees a company includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability.

Amendment to Illustrative Examples Accompanying IFRS 16 Leases

The amendment to Illustrative Example 13 accompanying IFRS 16 modifies the treatment of lease incentives relating to lessee's leasehold improvements.

Amendment to IAS 41

The amendment removes a requirement to exclude cash flows from taxation when measuring fair value thereby aligning the fair value measurement requirements in IAS 41 with those in other IFRS Standards.

The abovementioned standards and interpretations were issued by IASB and endorsed by FSC so that they are applicable for annual periods beginning on or after January 1, 2022. The aforementioned standards and interpretations have no material impact on the Group.

(3) Standards or interpretations issued, revised or amended, by IASB which are not endorsed by FSC, and not yet adopted by the Group as at the end of the reporting period are listed below:

Items	New, Revised or Amended Standards and Interpretations	Effective Date Issued by IASB
А	IFRS 10 Consolidated Financial Statements and IAS 28	To be determined
	Investments in Associates and Joint Ventures - Sale or	by IASB
	Contribution of Assets between an Investor and its Associate	
	or Joint Ventures	
В	IFRS 17 Insurance Contracts	January 1, 2023
C	Classification of Liabilities as Current or Non-current -	January 1, 2023
	Amendments to IAS 1	
D	Disclosure Initiative - Accounting Policies - Amendments to	January 1, 2023
	IAS 1	
Е	Definition of Accounting Estimates – Amendments to IAS 8	January 1, 2023
F	Deferred Tax related to Assets and Liabilities arising from a	January 1, 2023
	Single Transaction – Amendments to IAS 12	

(a)IFRS 10 "Consolidated Financial Statements" and IAS 28 "Investments in Associates and Joint Ventures" - Sale or Contribution of Assets between an Investor and its Associate or Joint Ventures

The amendments address the inconsistency between the requirements in IFRS 10 *Consolidated Financial Statements* and IAS 28 *Investments in Associates and Joint Ventures*, in dealing with the loss of control of a subsidiary that is contributed to an associate or a joint venture. IAS 28 restricts gains and losses arising from contributions of non-monetary assets to an associate or a joint venture to the extent of the interest attributable to the other equity holders in the associate or joint ventures. IFRS 10 requires full profit or loss recognition on the loss of control of the subsidiary. IAS 28 was amended so that the gain or loss resulting from the sale or contribution of assets that constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized in full.

IFRS 10 was also amended so that the gain or loss resulting from the sale or contribution of a subsidiary that does not constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized only to the extent of the unrelated investors' interests in the associate or joint venture.

(b)IFRS 17 "Insurance Contracts"

IFRS 17 provides a comprehensive model for insurance contracts, covering all relevant accounting aspects (including recognition, measurement, presentation and disclosure requirements). The core of IFRS 17 is the General (building block) Model, under this model, on initial recognition, an entity shall measure a group of insurance contracts at the total of the fulfilment cash flows and the contractual service margin. The carrying amount of a group of insurance contracts at the end of each reporting period shall be the sum of the liability for remaining coverage and the liability for incurred claims.

Other than the General Model, the standard also provides a specific adaptation for contracts with direct participation features (the Variable Fee Approach) and a simplified approach (Premium Allocation Approach) mainly for short-duration contracts.

IFRS 17 was issued in May 2017 and amended in June 2020. The amendments include deferral of the date of initial application of IFRS 17 by two years to annual beginning on or after January 1, 2023 (from the original effective date of January 1, 2021); provide additional transition reliefs; simplify some requirements to reduce the costs of applying IFRS 17 and revise some requirements to make the results easier to explain. IFRS 17 replaces an interim Standard – IFRS 4 Insurance Contracts – from annual reporting periods beginning on or after January 1, 2023.

(c)Classification of Liabilities as Current or Non-current - Amendments to IAS 1

These are the amendments to paragraphs 69-76 of IAS 1 Presentation of Financial Statements and the amended paragraphs related to the classification of liabilities as current or non-current.

(d)Disclosure Initiative - Accounting Policies - Amendments to IAS 1

The amendments improve accounting policy disclosures that to provide more useful information to investors and other primary users of the financial statements.

(e)Definition of Accounting Estimates - Amendments to IAS 8

The amendments introduce the definition of accounting estimates and include other amendments to IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors to help companies distinguish changes in accounting estimates from changes in accounting policies.

(f) Deferred Tax related to Assets and Liabilities arising from a Single Transaction – Amendments to IAS 12

The amendments narrow the scope of the recognition exemption in paragraphs 15 and 24 of IAS 12 so that it no longer applies to transactions that, on initial recognition, give rise to equal taxable and deductible temporary differences.

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The abovementioned standards and interpretations issued by IASB have not yet been endorsed by FSC at the date when the Group's financial statements were authorized for issue, the local effective dates are to be determined by FSC. The aforementioned standards and interpretations have no material impact on the Group.

4. Summary of Significant Accounting Policies

(1) Statement of Compliance

The consolidated financial statements of the Group for the six-month periods ended June 30, 2021 and 2020 have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers ("the Regulations") and IAS 34 *Interim Financial Reporting* as endorsed and became effective by the FSC.

(2) Basis of Preparation

The consolidated financial statements have been prepared on a historical cost basis, except for financial instruments that have been measured at fair value. The consolidated financial statements are expressed in thousands of New Taiwan Dollars ("NT\$") unless otherwise stated.

(3) Basis of Consolidation

Preparation principle of consolidated financial statements

Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

- A. power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee)
- B. exposure, or rights, to variable returns from its involvement with the investee, and
- C. the ability to use its power over the investee to affect its returns

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- A. the contractual arrangement with the other vote holders of the investee
- B. rights arising from other contractual arrangements
- C. the Group's voting rights and potential voting rights

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control.

Subsidiaries are fully consolidated from the acquisition date, being the date on which the Company obtains control, and continue to be consolidated until the date that such control ceases. The financial statements of the subsidiaries are prepared for the same reporting period as the parent company, using uniform accounting policies. All intra-group balances, income and expenses, unrealized gains and losses and dividends resulting from intra-group transactions are eliminated in full.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction.

Total comprehensive income of the subsidiaries is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

If the Group loses control of a subsidiary, it:

- A. derecognizes the assets (including goodwill) and liabilities of the subsidiary;
- B. derecognizes the carrying amount of any non-controlling interest;
- C. recognizes the fair value of the consideration received;
- D. recognizes the fair value of any investment retained;
- E. recognizes any surplus or deficit in profit or loss; and
- F. reclassifies the parent's share of components previously recognized in other comprehensive income to profit or loss.

The consolidated entities are listed as follows:

			Percentage of Ownership		ership	
			June	December	June	
Investor	Subsidiary	Main business	30, 2021	31, 2020	30, 2020	Note
The Company	PixArt International (SAMOA) Ltd.	Investment activities	100%	100%	100%	-
	Yuan-Xiang Investment Inc.	Investment activities	100%	100%	100%	-
	Yuan-Feng Investment Inc.	Investment activities	100%	100%	100%	-
	Audiowise Technology Inc.	IC design	83.67%	83.67%	83.67%	-
	PixArt Imaging Finland Oy	Technical support activities	100%	100%	-	А
PixArt International (SAMOA) Ltd.	PixArt Imaging (USA), Inc.	Technical support activities	100%	100%	100%	-
	PixArt Imaging (Penang) SDN. BHD.	IC design	100%	100%	100%	-
	YuanXiang Technology (SAMOA) Ltd.	Investment activities	100%	100%	100%	-
	PixArt Investment (SAMOA) Ltd.	Investment activities	100%	100%	100%	-
	PixArt Germany GmbH	Technical support activities	100%	100%	100%	-
	PixArt Technology (SAMOA) Ltd.	Investment activities	100%	100%	100%	-
Yuan-Xiang Investment Inc.	PrimeSensor Technology Inc.	IC design	-	-	60.56%	В
	Yuan-Yao Technology Inc.	Manufacture	-	-	100%	С
	YuanXiang Investment (SAMOA) Ltd.	Investment activities	100%	100%	100%	-

			Percentage of Ownership			
			June	December	June	
Investor	Subsidiary	Main business	30, 2021	31, 2020	30, 2020	Note
Yuan-Feng	PrimeSensor	IC design	-	-	37.65%	В
Investment Inc.	Technology Inc.					
	Audiowise	IC design	2.02%	2.02%	2.02%	-
	Technology Inc.					
PixArt Technology	PixArt Technology	Technical support	100%	100%	100%	-
(SAMOA) Ltd.	(Shenzhen) Co.,	activities				
	Ltd.					
YuanXiang	PixArt Japan K.K.	Technical support	100%	100%	100%	-
Technology		activities				
(SAMOA) Ltd.						

Note:

- A. PixArt Imaging Finland Oy was incorporated in October 2020, and the capital injection has been completed on February 19, 2021.
- B. PrimeSensor Technology Inc. was dissolved due to the merger with the Company in October 2020. Please refer to Note 6(24) for further disclosure.
- C. Yuan Yao Technology Inc. was dissolved by the Board of Directors on February 17, 2020, and the related liquidation process has been completed.
- (4) Except for the accounting policies discussed in Notes 4(5) to 4(6), the same accounting policies have been followed in the consolidated financial statements for the six-month periods ended June 30, 2021 and 2020 as were applied in the preparation of the Group's consolidated financial statements for the year ended December 31, 2020. For the summary of other significant accounting policies, please refer to the consolidated financial statements for the year ended December 31, 2020.
- (5) Post-employment benefits

Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, adjusted and disclosed for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off events.

(6) Income taxes

Interim period income tax expense is accrued using the tax rate that would be applicable to expected total annual earnings, that is, the estimated average annual effective income tax rate applied to the pre-tax income of the interim period. The average annual effective income tax rate is estimated by current income tax expenses only. Deferred income tax is recognized and measured according to IAS 12 "*Income Tax*" and follows the same accounting policies of the Group's annual consolidated financial statements. When income tax rate changes occur in interim period, the effect on deferred income tax is recognized in profit or loss, other comprehensive income or equity at once.

5. Significant Accounting Judgments, Estimates and Assumptions

The same significant accounting judgments, estimates and assumptions have been followed in the consolidated financial statements for the six-month periods ended June 30, 2021 and 2020 as were applied in the preparation of the Group's consolidated financial statements for the year ended December 31, 2020. Please refer to the consolidated financial statements for the year ended December 31, 2020.

6. Contents of Significant Accounts

(1) Cash and cash equivalents

	As of				
	June 30,	June 30, December 31,			
	2021	2021 2020 2			
Cash on hand	\$256	\$260	\$313		
Checking and savings accounts	739,627	691,960	726,717		
Time deposits	3,613,414	3,138,684	3,395,170		
Cash equivalents-CP-Repo	841,935	461,268	460,871		
Total	\$5,195,232	\$4,292,172	\$4,583,071		

(2) Financial assets at fair value through profit or loss

	As of					
	June 30, December 31,		June 30,			
_	2021	2020	2020			
Mandatorily measured at fair value						
through profit or loss:						
Funds	\$15,595	\$15,581	\$15,556			
Convertible notes	13,930	14,050				
Total	\$29,525	\$29,631	\$15,556			
-						
Current	\$15,595	\$15,581	\$15,556			
Non-current	13,930	14,050	_			
Total	\$29,525	\$29,631	\$15,556			

Financial assets at fair value through profit or loss were not pledged.

(3) Financial assets at fair value through other comprehensive income

	As of					
	June 30,	June 30,				
	2021	2020	2020			
Equity instrument investments						
measured at fair value through						
other comprehensive income						
Listed companies stocks	\$1,364,234	\$1,208,601	\$640,330			
Unlisted companies stocks	1,694,546	1,316,097	754,378			
Total	\$3,058,780	\$2,524,698	\$1,394,708			
Current	\$849,600	\$754,400	\$254,400			
Non-current	2,209,180	1,770,298	1,140,308			
Total	\$3,058,780	\$2,524,698	\$1,394,708			

Financial assets at fair value through other comprehensive income were not pledged.

For equity instrument investments measured at fair value through other comprehensive income, the Group recognized dividends in the amount of NT\$7,848 thousand and nil for the three-month periods ended June 30, 2021 and 2020, respectively, which are all related to investments held at the end of the reporting period.

For equity instrument investments measured at fair value through other comprehensive income, the Group recognized dividends in the amount of NT\$28,660 thousand and nil for the six-month periods ended June 30, 2021 and 2020, respectively, which are all related to investments held at the end of the reporting period.

In consideration of the Group's investment strategy, the Group disposed and derecognized partial equity instrument investments measured at fair value through other comprehensive income. Details on derecognition of such investments for the six-month periods ended June 30, 2021 and 2020 are as follows:

	For the six-month periods ended		
	June 30,		
	2021	2020	
The fair value of the investments at the date of			
derecognition	\$1,692	\$25,583	
The cumulative gain or loss on disposal reclassified			
from other equity to retained earnings	843	14,225	

(4) Trade receivables

	As of				
	June 30, December 31, June 30,				
	2021	2020	2020		
Trade receivables (gross carrying					
amount)	\$1,395,427	\$1,478,184	\$918,903		
Less: loss allowance	(20,955)	(22,661)	(13,930)		
Total	\$1,374,472	\$1,455,523	\$904,973		

Trade receivables were not pledged.

The credit period of the Group's sale of goods is from 30 to 90 days. Please refer to Note 6(17) for more details on loss allowance and Note 12 for details on credit risk.

(5) Inventories

	As of				
	June 30, December 31, June 30,				
	2021	2020	2020		
Raw materials	\$15,071	\$61,756	\$71,304		
Supplies	105,581	91,173	60,067		
Work in progress	402,592	441,853	469,993		
Finished goods	251,789	174,674	278,925		
Total	\$775,033	\$769,456	\$880,289		

For the three-month periods ended June 30, 2021 and 2020, the cost of inventories recognized in expenses amounted to NT\$1,067,588 thousand and NT\$783,582 thousand, respectively. The cost of goods sold included inventory write-downs of NT\$8,109 thousand and reversals of inventory write-downs of NT\$530 thousand for the three-month periods ended June 30, 2021 and 2020, respectively. The reversals of write-downs resulted from inventories scrapped or sold.

For the six-month periods ended June 30, 2021 and 2020, the cost of inventories recognized in expenses amounted to NT\$2,028,679 thousand and NT\$1,504,621 thousand, respectively. The cost of goods sold included inventory write-downs of NT\$448 thousand and reversals of inventory write-downs of NT\$9,853 thousand for the six-month periods ended June 30, 2021 and 2020, respectively. The reversals of write-downs resulted from inventories scrapped or sold.

No inventories were pledged.

(6) Investments accounted for using the equity method

The following table lists the investments in associates of the Group:

As of						
June	e 30,	Decem	nber 31,	Jun	June 30,	
20	21	20)20	20)20	
	Percentage		Percentage		Percentage	
Carrying	of	Carrying	of	Carrying	of	
amount	ownership	amount	ownership	amount	ownership	
\$16,145	20.00%	\$40,228	20.00%	\$43,425	20.00%	
194,696	35.24%	-	-	-	-	
\$210,841		\$40,228		\$43,425	_	
	20 Carrying amount \$16,145 194,696	Carrying of amount ownership \$16,145 20.00% 194,696 35.24%	June 30, Decent 2021 20 Percentage 20 Carrying of Carrying amount ownership amount \$16,145 20.00% \$40,228 194,696 35.24% -	June 30, December 31, 2021 2020 Percentage Percentage Carrying of Carrying amount ownership amount ownership \$16,145 20.00% \$40,228 20.00% 194,696 35.24% - -	June 30, December 31, June 2020 2021 2020 20 Percentage Percentage 20 Carrying of Carrying of Carrying amount ownership amount ownership amount \$16,145 20.00% \$40,228 20.00% \$43,425 194,696 35.24% - - -	

CMC Capital Investments, L.P. reduced its capital and returned the capital investment of NT\$22,281 thousand to the Group for the six-month period ended June 30, 2021.

The Group acquired 35.24% ownership of Terasilic Co., Ltd. by cash of NT\$200,000 thousand in May 2021 and thereby being able to exercise significant influence over Terasilic Co., Ltd.

Certain investments accounted for under the equity method were reviewed by other independent accountants. Shares of profit or loss of these associates and joint ventures amounted to NT\$5,304 thousand for the three-month and six-month periods ended June 30, 2021. The balance of investments accounted for under the equity method was NT\$194,696 thousand as of June 30, 2021.

The investments on CMC Capital Investments, L.P. and Terasilic Co., Ltd. are not individually material to the Group. Summarized financial information of CMC Capital Investments, L.P. and Terasilic Co., Ltd. is as follows:

	For the three-month periods ended June 30,		For the six-month periods ended June 30,	
	2021	2021 2020		2020
(Loss) income from continuing operations Other comprehensive income,	\$(5,304)	\$28	\$(7,327)	\$(1)
net of tax				
Total comprehensive income (loss)	\$(5,304)	\$28	\$(7,327)	\$(1)

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As of June 30, 2021, December 31, 2020, and June 30, 2020, the aforementioned investment in associates does not have contingent liabilities, capital commitments, or was pledged.

(7) Property, plant and equipment

	As of				
	June 30, December 31, June 30,				
	2021	2020	2020		
Owner occupied property, plant and					
equipment	\$633,565	\$636,040	\$648,032		
Property, plant and equipment leased					
out under operating leases	45,575	45,638	45,699		
Total	\$679,140	\$681,678	\$693,731		

A. Owner occupied property, plant and equipment

		Buildings and	Transportation	Testing	Miscellaneous	Construction	
_	Land	facilities	equipment	equipment	equipment	in progress	Total
Cost:							
As of January 1, 2021	\$62,611	\$458,662	\$2,729	\$202,640	\$348,161	\$-	\$1,074,803
Additions	-	-	544	13,007	19,584	-	33,135
Disposals	-	-	(253)	(1,096)	(2,678)	-	(4,027)
Exchange differences	-		(41)	(429)	(2,078)		(2,548)
As of June 30, 2021	\$62,611	\$458,662	\$2,979	\$214,122	\$362,989	\$-	\$1,101,363
-							
As of January 1, 2020	\$62,611	\$298,532	\$2,988	\$179,373	\$290,047	\$800	\$834,351
Additions	-	-	-	8,371	47,445	570	56,386
Transfers from							
investment property	-	171,276	-	-	-	-	171,276
Disposals	-	-	(258)	(1,300)	(2,665)	-	(4,223)
Reclassification	-	-	-	-	1,370	(1,370)	-
Exchange differences	-		1	(508)	(2,333)		(2,840)
As of June 30, 2020	\$62,611	\$469,808	\$2,731	\$185,936	\$333,864	\$-	\$1,054,950

		Buildings and	Transportation	Testing	Miscellaneous	Construction	
_	Land	facilities	equipment	equipment	equipment	in progress	Total
Depreciation and impair	rment:						
As of January 1, 2021	\$-	\$98,081	\$2,593	\$138,280	\$199,809	\$-	\$438,763
Depreciation	-	5,442	7	9,802	19,181	-	34,432
Disposals	-	-	(108)	(1,096)	(2,678)	-	(3,882)
Exchange differences	-		(1)	(249)	(1,265)		(1,515)
As of June 30, 2021	\$-	\$103,523	\$2,491	\$146,737	\$215,047	\$-	\$467,798
As of January 1, 2020	\$-	\$74,071	\$2,722	\$122,486	\$170,709	\$-	\$369,988
Depreciation	-	5,115	63	8,352	14,886	-	28,416
Transfers from							
investment property	-	14,441	-	-	-	-	14,441
Disposals	-	-	(258)	(1,300)	(2,640)	-	(4,198)
Exchange differences	-		2	(300)	(1,431)	-	(1,729)
As of June 30, 2020	\$-	\$93,627	\$2,529	\$129,238	\$181,524	\$-	\$406,918
Net carrying amount as	of:						
June 30, 2021	\$62,611	\$355,139	\$488	\$67,385	\$147,942	\$-	\$633,565
December 31, 2020	\$62,611	\$360,581	\$136	\$64,360	\$148,352	\$-	\$636,040
June 30, 2020	\$62,611	\$376,181	\$202	\$56,698	\$152,340	\$-	\$648,032

B. Property, plant and equipment leased out under operating leases

	Miscellaneous
	equipment
Cost:	
As of January 1, 2021 and June 30, 2021	\$46,144
As of January 1, 2020 and June 30, 2020	\$46,144
Depreciation and impairment:	
As of January 1, 2021	\$506
Depreciation	63
As of June 30, 2021	\$569

	Miscellaneous equipment
As of January 1, 2020	\$382
Depreciation	63
As of June 30, 2020	\$445
Net carrying amounts as of:	
June 30, 2021	\$45,575
December 31, 2020	\$45,638
June 30, 2020	\$45,699

(8) Investment property

	Land	Buildings	Total
Cost:			
As of January 1, 2021	\$119,930	\$73,408	\$193,338
Additions	50,170	18,581	68,751
As of June 30, 2021	\$170,100	\$91,989	\$262,089
As of January 1, 2020	\$-	\$215,608	\$215,608
Transfers to property, plant and equipment	-	(171,276)	(171,276)
As of June 30, 2020	\$-	\$44,332	\$44,332
Depreciation and impairment:			
As of January 1, 2021	\$-	\$6,107	\$6,107
Depreciation	-	1,162	1,162
As of June 30, 2021	\$-	\$7,269	\$7,269
As of January 1, 2020	\$-	\$17,673	\$17,673
Depreciation	-	972	972
Transfers to property, plant and equipment	-	(14,441)	(14,441)
As of June 30, 2020	\$-	\$4,204	\$4,204

Net carrying amount as of:

	Land	Buildings	Total
June 30, 2021	\$170,100	\$84,720	\$254,820
December 31, 2020	\$119,930	\$67,301	\$187,231
June 30, 2020	\$-	\$40,128	\$40,128

	For the three-month periods		For the six-month periods	
	ended J	une 30,	ended J	une 30,
	2021	2020	2021	2020
Rental income from investment				
property	\$1,139	\$949	\$2,129	\$1,898
Less:				
Direct operating expenses				
from investment property				
generating rental income	(620)	(280)	(1,162)	(972)
Total	\$519	\$669	\$967	\$926

No investment property was pledged.

In February 2020, the investment property of NT\$156,835 thousand was reclassified to property, plant and equipment for the Group's own use purpose.

Investment properties held by the Group are not measured at fair value but for which the fair value is disclosed. The fair value measurements of the investment properties are categorized within Level 3. The fair value of investment properties was NT\$258,091 thousand, NT\$189,340 thousand and NT\$40,703 thousand as of June 30, 2021, December 31, 2020 and June 30, 2020, respectively. Except for the investment property purchased during the year, the fair value has been determined based on valuations performed by an independent valuer. The valuation method used is the cost approach, and the inputs used are disclosed as follows:

	As of			
	June 30, 2021	December 31, 2020	June 30, 2020	
Replacement cost (Taiwanese				
ping/ thousands)	\$83	\$83	\$80	
Salvage value	5%	5%	5%	
High clearance premium	107%	107%	107%	

The fair value of the investment property purchased in February 2021 and December 2020 was NT\$68,751 thousand and NT\$137,860 thousand, respectively, which was determined based on the property sale and purchase contract.

(9) Intangible assets

		Computer			
	Patents	software	IPs	Trademark	Total
Cost:					
As of January 1, 2021	\$924,549	\$444,286	\$151,539	\$884	\$1,521,258
Additions-acquired					
separately	15,404	3,505	6,465	272	25,646
Disposals	-	(191,149)	-	-	(191,149)
Exchange differences		(2,789)	(37)	-	(2,826)
As of June 30, 2021	\$939,953	\$253,853	\$157,967	\$1,156	\$1,352,929
As of January 1, 2020	\$756,295	\$355,032	\$96,720	\$-	\$1,208,047
Additions-acquired					
separately	-	54,763	30,898	-	85,661
Exchange differences		(2,755)	-		(2,755)
As of June 30, 2020	\$756,295	\$407,040	\$127,618	\$-	\$1,290,953
Amortization:					
As of January 1, 2021	\$737,761	\$384,557	\$94,055	\$44	\$1,216,417
Amortization	21,802	45,745	12,454	95	80,096
Disposals	-	(191,149)	-	-	(191,149)
Exchange differences		(2,540)	-		(2,540)
As of June 30, 2021	\$759,563	\$236,613	\$106,509	\$139	\$1,102,824

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(Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

		Computer			
_	Patents	software	IPs	Trademark	Total
As of January 1, 2020	\$703,680	\$293,425	\$74,107	\$-	\$1,071,212
Amortization	15,654	46,706	8,868	-	71,228
Exchange differences	-	(2,324)	-	-	(2,324)
As of June 30, 2020	\$719,334	\$337,807	\$82,975	\$-	\$1,140,116
-					
Net carrying amount as of:					
June 30, 2021	\$180,390	\$17,240	\$51,458	\$1,017	\$250,105
December 31, 2020	\$186,788	\$59,729	\$57,484	\$840	\$304,841
June 30, 2020	\$36,961	\$69,233	\$44,643	\$-	\$150,837
-					

Amortization expenses of intangible assets in the statements of comprehensive income are as follows:

	For the three-n	For the three-month periods		For the six-month periods	
	ended Ju	ine 30,	ended June 30,		
	2021	2020	2021	2020	
Operating costs	\$-	\$215	\$17	\$430	
Selling expenses	6,065	6,071	12,130	14,432	
Administrative expenses	5,264	891	10,628	2,038	
Research and development					
expenses	28,983	27,466	57,321	54,328	
Total	\$40,312	\$34,643	\$80,096	\$71,228	

(10) Other non-current assets

	As of			
	June 30, December 31, June 30,			
	2021	2020	2020	
Advance payments in equipment	\$14,354	\$38,434	\$14,399	
Other non-current assets - others	97,175	109,865	115,003	
Advance payments in royalties	11,721	13,265	16,859	
Total	\$123,250	\$161,564	\$146,261	

(11)Other financial assets, non-current

	As of			
	June 30, December 31, June 30,			
	2021	2020	2020	
Restricted deposits	\$981,742	\$987,115	\$519,079	
Pledge time deposits	10,084	10,084	14,127	
Total	\$991,826	\$997,199	\$533,206	

Please refer to Note 8 for more details on other financial assets, non-current pledged as collateral.

(12) Short-term borrowings

	As of			
	June 30,	December 31,	June 30,	
	2021	2020	2020	
Unsecured bank loans	\$412,180	\$415,300	\$50,000	
Interest rates (%)	0.65%~1.45%	0.70%~1.35%	1.50%	

The Group's unused short-term lines of credits amounted to NT\$437,120 thousand, NT\$555,700 thousand and NT\$796,300 thousand as of June 30, 2021, December 31, 2020 and June 30, 2020, respectively.

(13)Post-employment benefits

Defined contribution plans

Expenses under the defined contribution plan for the three-month periods ended June 30, 2021 and 2020 were NT\$16,896 thousand and NT\$14,849 thousand, respectively. Expenses under the defined contribution plan for the six-month periods ended June 30, 2021 and 2020 were NT\$33,644 thousand and NT\$29,372 thousand, respectively.

Defined benefit plans

Expenses under the defined benefit plan for the three-month periods ended June 30, 2021 and 2020 were NT\$138 thousand and NT\$158 thousand, respectively. Expenses under the defined benefit plan for the six-month periods ended June 30, 2021 and 2020 were NT\$276 thousand and NT\$317 thousand, respectively.

(14)Equity

A. Share capital

The Company's authorized capital was NT\$2,000,000 thousand (including 15,000 thousand shares reserved for exercising of employee share options) as of June 30, 2021, December 31, 2020 and June 30, 2020, with par value of NT\$10 each share. The Company's issued capital was NT\$1,419,651 thousand, NT\$1,415,545 thousand and NT\$1,393,962 thousand, divided into 141,965 thousand shares, 141,555 thousand shares and 139,396 thousand shares as of June 30, 2021, December 31, 2020 and June 30, 2020, respectively. Each share has one voting right and a right to receive dividends.

For the six-month period ended June 30, 2021, employees exercised 605 thousand shares of employee share options with a weighted average exercise price of NT\$60.69 per share, which in total amounted to NT\$36,735 thousand, of which 239 thousand shares of employee share options in the amount of NT\$14,224 thousand have not been completed the registration procedures and accounted under the capital collected in advance as of June 30, 2021. Except for abovementioned shares, as of the report date, the government approval has been successfully obtained and the registration has been completed.

For the six-month period ended June 30, 2020, employees exercised 1,573 thousand shares of employee share options with a weighted average exercise price of NT\$57.86 per share, which in total amounted to NT\$91,028 thousand, of which 129 thousand shares of employee share options in the amount of NT\$6,978 thousand have not been completed the registration procedures and accounted under the capital collected in advance as of June 30, 2020. Except for abovementioned shares, as of June 30, 2020, the government approval has been successfully obtained and the registration has been completed.

The Company issued 49 thousand and 558 thousand restricted shares to employees for the six-month periods ended June 30, 2021 and 2020, respectively, with par value of NT\$10 each share. Due to resignation of employees who had been granted restricted shares, the Company recalled and cancelled 9 thousand shares and 62 thousand shares in accordance with the restricted shares plan for the six-month periods ended June 30, 2021 and 2020, respectively. As of the report date, the government approval has been successfully obtained and the registration has been completed.

B. Capital surplus

_		As of	
	June 30,	December 31,	June 30,
_	2021	2020	2020
Additional paid-in capital -			
common stock	\$1,798,605	\$1,765,307	\$1,628,152
Treasury stock transactions	86,005	86,005	9,114
Donated by shareholders	3,816	3,816	3,816
Employee share options	92,602	89,194	145,254
Share options	4,270	3,955	78,586
Restricted shares for employees	438,146	443,414	219,143
Changes in ownership interests			
in subsidiaries	8,171	8,171	8,171
Total	\$2,431,615	\$2,399,862	\$2,092,236
-			

According to the Company Act, the capital surplus shall not be used except for making good the deficit of the company. When a company incurs no loss, it may distribute the capital reserves related to the income derived from the issuance of new shares at a premium or income from endowments received by the company. The distribution could be made in cash or in the form of dividend shares to its shareholders in proportion to the number of shares being held by each of them.

C. Retained earnings and dividend policy

According to the Company's Articles of Incorporation, current year's earnings, if any, shall be distributed in the following order:

(a)payment of all taxes and dues;

(b)offsetting accumulated deficits, if any;

(c)legal reserve at 10% of net income after tax;

(d)set aside or reverse of special reserves as required by law;

(e)the remaining net profits and the retained earnings from previous years, after all the above appropriations and distributions, will be allocated as shareholder's bonus.

The distribution will be proposed by the Board of Directors and resolved in the shareholders' meeting. Articles of Incorporation stipulate that the Board of Directors is authorized to adopt by a majority vote at a meeting of the Board of Directors attended by two-thirds of the total number of directors to distribute dividends and bonuses in cash and a report of such distribution shall be submitted to the shareholders' meeting.

The policy for dividend distribution should reflect factors such as the current and future fund requirements and long-term financial planning. The Board of Directors shall make the distribution proposal annually and submit it to the shareholders' meeting for approval. The Company shall allocate all of the annual distributable earnings in accordance with the consideration of finance, business and operation management. Shareholders' dividends may be distributed in the form of shares, cash, or a combination of both. Cash dividends may not be less than 10% of total dividends to be distributed.

Where a company incurs no loss, it may, pursuant to a resolution to be adopted by a majority vote at a meeting of the Board of Directors attended by two-thirds of the total number of directors and a report of such resolution shall be submitted to the shareholders' meeting, distribute its legal reserve and the following capital reserve by cash to its original shareholders in proportion to the number of shares being held by each of them:

(a) the income derived from the issuance of new shares at a premium;(b) the income from endowments received by the company.

According to the Company Act, the Company needs to set aside amount to legal reserve unless where such legal reserve amounts to the total issued capital. The legal reserve can be used to make good the deficit of the Company. When the Company incurs no loss, it may distribute the portion of legal reserve which exceeds 25% of the paid-in capital by issuing new shares or by cash in proportion to the number of shares being held by each of the shareholders.

When distributing earnings, the Company shall set aside a special reserve in the amount equal to the net deductions of other equity. For any subsequent reversal of net deductions of other equity, the special reserve in the amount equal to the reversal may be released for earnings distribution.

English Translation of Consolidated Financial Statements Originally Issued in Chinese PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

Details of the 2020 and 2019 earnings distribution and dividends per share as approved by the shareholders' meeting on July 29, 2021 and June 12, 2020, respectively, are as follows:

	Appropriation of earnings		Dividend per share (NT\$)	
	2020	2019	2020	2019
Legal reserve	\$151,399	\$83,787		
Special reserve	(256,064)	(119,705)		
Cash dividend (Note)	1,206,310	715,298	\$8.48	\$5.13

Note: The cash dividend distribution of 2020 and 2019 has been approved by the Board of Directors' meeting on April 27, 2021 and April 28, 2020.

Please refer to Note 6(19) for further details on employees' compensation and remuneration to directors.

D. Non-controlling interests

	For the six-month periods ended		
	June 30,		
	2021 2020		
Beginning balance	\$21,111	\$43,209	
Loss attributable to non-controlling interests	(6,081)	(6,416)	
Acquisition of non-controlling interests in subsidiaries	-	(156)	
Return of capital of the subsidiaries	-	(2,151)	
Others	312	24	
Ending balance	\$15,342	\$34,510	

(15) Share-based payment plans

Certain employees of the Group are entitled to share-based payment as part of their remuneration; services are provided by the employees in return for the equity instruments granted. These plans are accounted for as equity-settled share-based payment transactions.

A. Employee share options plan

The employee share options were conferred on the employees who meet the specific qualifications of the Company and all subsidiaries. The option holders of the employee share options may exercise the options based on designated schedule and percentage after issuance of two years or two years and three months. The contractual periods range from 4 to 6 years, and after that, the un-exercised options are considered forfeited and the option holders no longer have rights to exercise these options.

Information of the abovementioned employees share options plan is as follows:

		Total number of shares available	
	Total number of	for an individual	Exercise price of
	share options	option holder	share options
Date of grant	granted (Units)	(shares)	(NT\$) (Note)
October 20, 2015	915,000	1	\$31.4
December 22, 2015	16,000	1	\$33.6
January 11, 2016	4,419,290	1	\$59.9
March 27, 2016	8,000	1	\$31.6
May 10, 2016	16,000	1	\$28.6
May 10, 2016	580,710	1	\$57.2
August 2, 2016	45,000	1	\$31.7
December 19, 2017	650,000	1	\$70.8
August 3, 2018	329,570	1	\$53.4
November 6, 2018	11,500	1	\$40.8
March 25, 2019	8,930	1	\$40.3

Note: The exercise prices are adjusted in accordance with the plan in the event that changes to the Company's total common shares occur or the Company pays cash dividends.

The contracted periods of the share options range from four to six years and the options cannot be settled by cash. The Company has never granted cash-settled options to its employees.

The aforementioned share options granted were priced using the Black-Scholes Option Pricing model, and the inputs to the model are as follows:

	Expected			
	dividend	Expected	Risk free	
Employee share option plan	yield	volatility	interest rate	Expected life
2015 first plan	3.20%	43.00%	0.90%	4.56 years
2015 second plan	3.40%	42.80%	0.80%	4.56 years
2016 first plan	0.00%	41.90%	0.80%	4.50 years
2016 second plan	0.00%	38.60%	0.61%	4.56 years
2016 third plan	0.00%	35.20%	0.50%	4.56 years
2016 fourth plan	0.00%	35.20%	0.50%	4.50 years
2016 fifth plan	0.00%	35.40%	0.50%	4.56 years
2017 first plan	0.00%	34.40%	0.55%	3.25 years
2018 first plan	0.00%	35.50%	0.61%	3.25 years
2018 second plan	0.00%	38.10%	0.69%	3.25 years
2019 first plan	0.00%	36.80%	0.59%	3.25 years

The expected life of the share options is based on historical data and current expectations and is not necessarily indicative of exercise patterns that may occur. The expected volatility reflects the assumption that the historical volatility over a period similar to the life of the options is indicative of future trends, which may also not necessarily be the actual outcome.

Compensation costs recognized for employee share options were NT\$2,026 thousand and NT\$2,966 thousand for the three-month periods ended June 30, 2021 and 2020, respectively. Compensation costs recognized for employee share options were NT\$3,719 thousand and NT\$6,117 thousand for the six-month periods ended June 30, 2021 and 2020, respectively.

The following table contains further details on the aforementioned employee share options plan:

	For the six-month periods ended June 30,				
	20	021	2020		
		Weighted		Weighted	
	Number of	average	Number of	average	
	share options	exercise price	share options	exercise price	
	(in thousand	of share	(in thousand	of share	
Employee share options	units)	options (NT\$)	units)	options (NT\$)	
Outstanding at beginning					
of period	1,944	\$58.61	3,768	\$59.29	
Exercised (Note)	(605)	60.69	(1,573)	57.86	
Forfeited		-	(57)	61.76	
Outstanding at end of					
period	1,339	57.67	2,138	60.27	
Exercisable at end of					
period	1,187		1,527		

Note: The weighted average share price at the date of exercise of those options was NT\$190.23 and NT\$157.67 for the six-month periods ended June 30, 2021 and 2020, respectively.

The information on the outstanding employee share options plan as of June 30, 2021 and 2020 is as follows:

		Weighted
	Range of	average
	exercise price	remaining life
	(NT\$)	(years)
Outstanding share options as of June 30, 2021	\$31.40-70.80	0.62

The Group did not cancel or modify the aforementioned employee share options plan for the six-month periods ended June 30, 2021 and 2020.

B. Treasury stock to employees

For the three-month periods ended June 30, 2021 and 2020, compensation costs recognized were nil and NT\$6,503 thousand, respectively. For the six-month periods ended June 30, 2021 and 2020, compensation costs recognized were NT\$315 thousand and NT\$13,006 thousand, respectively. The options granted were priced using the Black-Scholes Option Pricing model, and the assumptions to the model are as follows:

	Employee stock purchase plan				
	Seventh Plan	Eighth Plan	Ninth Plan		
Expected dividend yield	0.00%	0.00%	0.00%		
Expected volatility	37.30%	35.80%	32.60%		
Risk-free interest rate	0.40%	0.30%	0.40%		
Expected life	2.29 years	0.13 years	0.59 years		
Estimated fair value per share					
(NT\$)	\$16.69	\$15.73	\$42.38		

The expected life of the share options is based on historical data and current expectations and is not necessarily indicative of exercise patterns that may occur. The expected volatility reflects the assumption that the historical volatility over a period similar to the life of the options is indicative of future trends, which may also not necessarily be the actual outcome.

C. Restricted shares plan for employees

The restricted rights on the restricted shares before reaching the vesting conditions are as follows:

- (a) Prior to vesting conditions are reached, the employees shall not sell, mortgage, transfer, donate, pledge or dispose the restricted shares in any other ways except inheritance.
- (b) The attendance, motion, making speeches and voting rights in shareholders' meeting shall be executed by the custodian organization according to the trust contract.
- (c) Prior to vesting conditions are reached, the restricted shares are entitled to dividends without limitation.

In cases of any voluntary leave, retirement and severance happens before vested, it is treated as failing to meet vesting conditions from the effective date. The Company would recall and cancel those employee restricted shares.

The Company recalled and cancelled 9 thousand shares and 62 thousand shares due to employees' resignation, with par value of NT\$10 each share, during the six-month periods ended June 30, 2021 and 2020, respectively. Please refer to Note 6(14)A for further disclosure.

Information of the restricted shares for employee as of June 30, 2021 is disclosed as follows:

			Fair value	
	Shares issued	Exercise	per share	Shares restricted as of
Grant date	(shares)	price (NT\$)	(NT\$)	June 30, 2021 (shares)
2018.09.18	1,935,030	\$-	\$117.5	731,180
2019.04.16	64,970	\$-	\$91.2	24,308
2020.02.03	558,050	\$-	\$145.5	405,413
2020.08.21	37,000	\$-	\$207.5	37,000
2020.10.08	1,800,000	\$-	\$171.0	1,791,890
2020.11.20	32,290	\$-	\$173.5	32,290
2021.04.27	39,090	\$-	\$200.5	39,090
2021.05.18	10,000	\$-	\$172.0	10,000

The restricted shares granted to employees were measured at fair value, which resulted in a compensation expense amounting to NT\$58,752 thousand, NT\$26,770 thousand, NT\$118,296 thousand and NT\$49,123 thousand for the three-month and six-month periods ended June 30, 2021 and 2020, respectively. As of June 30, 2021 and 2020, balance of Capital Surplus-Restricted Shares for Employees was NT\$438,146 thousand and NT\$219,143 thousand, respectively, and Employee Unearned Reward was NT\$213,204 thousand and NT\$107,024 thousand, respectively.

D. The expense recognized for employee services is shown in the following table:

For the three-month periods ended June 30,		For the six-month periods ended June 30,	
2021	2020	2021	2020
60,778	\$36,239	\$122,330	\$68,246

(16) Operating revenue

	For the three-month periods		For the six-month periods	
	ended June 30,		ended June 30,	
	2021 2020		2021	2020
Revenue from contracts with customers				
Sale of goods	\$2,544,075	\$1,788,640	\$4,765,487	\$3,437,177
Other operating revenues	4,976	14,024	28,560	60,547
Total	\$2,549,051	\$1,802,664	\$4,794,047	\$3,497,724

Analysis of revenue from contracts with customers during the six-month periods ended June 30, 2021 and 2020 is as follows:

A. Disaggregation of revenue

(a) By geography

	For the three-month periods ended June 30,		For the six-month periods ended June 30,	
	2021 2020		2021	2020
Taiwan	\$1,694,270	\$1,226,400	\$3,167,166	\$2,397,626
Hong Kong	475,499	269,029	848,661	464,085
China	263,726	198,805	537,200	438,002
Japan	82,257	94,485	161,444	171,180
Others	33,299	13,945	79,576	26,831
Total	\$2,549,051	\$1,802,664	\$4,794,047	\$3,497,724

Revenues are presented by customers' country.

(b) By product

	For the three-month periods		For the six-month periods		
	ended J	une 30,	ended J	une 30,	
	2021	2020	2021	2020	
COMS image sensor	\$2,544,075	\$1,788,640	\$4,765,487	\$3,437,177	
Others	4,976	14,024	28,560	60,547	
Total	\$2,549,051 \$1,802,664		\$4,794,047 \$3,497,72		
Timing of revenue					
recognition:					
At a point in time	\$2,545,972	\$1,792,148	\$4,769,440	\$3,481,955	
Over time	3,079	10,516	24,607	15,769	
Total	\$2,549,051	\$1,802,664	\$4,794,047	\$3,497,724	

B. Contract balance

Contract liabilities - current

	As of				
	June 30, December 31, June 30, Januar				
	2021	2020	2020	2020	
Sale of goods	\$6,135	\$16,951	\$16,885	\$3,437	

The significant changes in the Group's balances of contract liabilities for the six-month periods ended June 30, 2021 and 2020 are as follows:

	For the six-month periods ended		
_	June 30,		
	2021 2020		
The opening balance transferred to revenue	\$(16,765)	\$(3,428)	
Increase in receipts in advance during the period			
(excluding the amount incurred and transferred			
to revenue during the period)	5,949	16,971	
Exchange differences	-	(95)	

C. Transaction price allocated to unsatisfied performance obligations

The Group's transaction price allocated to unsatisfied performance obligations amounted to US\$489 thousand and NT\$114,112 thousand as of June 30, 2021. Management expects US\$489 thousand and NT\$11,707 thousand will be recognized during the 2021 financial year, and the rest will be recognized from 2022 to 2024.

The Group's transaction price allocated to unsatisfied performance obligations amounted to US\$594 thousand as of June 30, 2020. Management expects US\$390 thousand will be recognized during the 2020 financial year, and the rest will be recognized during 2021.

D. Assets recognized from costs to fulfil a contract: None.

(17) Expected credit (gains) losses

	For the three-month periods		For the six-month periods	
	ended June 30,		ended June 30,	
	2021	2020	2021	2020
Operating expenses – Expected				
credit (gains) losses				
Trade receivables	\$(976)	\$(462)	\$(1,671)	\$1,777

Please refer to Note 12 for more details on credit risk.

The Group measures the loss allowance of its trade receivables at an amount equal to lifetime expected credit losses. The assessment of the Group's loss allowance as of June 30, 2021, December 31, 2020 and June 30, 2020 is as follows:

The Group considers the grouping of trade receivables by counterparties' credit rating, by geographical region and by industry sector and its loss allowance is measured by using a provision matrix. Details are as follows:

As of June 30, 2021

		Ove		
	Not yet due	<=30 days	31-60 days	Total
Gross carrying amount	\$1,395,427	\$-	\$-	\$1,395,427
Loss ratio	1.5%	8%	30%	
Lifetime expected credit losses	(20,955)			(20,955)
Carrying amount of trade				
receivables	\$1,374,472	\$-	\$-	\$1,374,472

As of December 31, 2020

		Over		
	Not yet due	<=30 days	31-60 days	Total
Gross carrying amount	\$1,478,184	\$-	\$-	\$1,478,184
Loss ratio	1.5%	8%	30%	
Lifetime expected credit losses	(22,661)	-		(22,661)
Carrying amount of trade				
receivables	\$1,455,523	\$-	\$-	\$1,455,523

As of June 30, 2020

	Not yet due	<=30 days	31-60 days	61-90 days	Total
Gross carrying amount	\$918,790	\$8	\$104	\$1	\$918,903
Loss ratio	1.5%	8%	30%	50%	
Lifetime expected credit					
losses	(13,896)	(1)	(32)	(1)	(13,930)
Carrying amount of trade					
receivables	\$904,894	\$7	\$72	\$-	\$904,973

The movement in the provision for impairment of trade receivables during the six-month periods ended June 30, 2021 and 2020 is as follows:

	For the six-month periods ended			
	June 30,			
	2021 202			
Beginning balance	\$22,661	\$12,202		
(Reversal) addition for the current period	(1,671)	1,777		
Exchange effect	(35)	(49)		
Ending balance	\$20,955	\$13,930		

(18)Operating leases

A. Group as a lessee

The Group leases various properties, including real estate such as land and buildings, and transportation equipment for the use of plants, office and operation with lease terms of 2 to 32 years. The Group is not allowed to sublease all or any portion of the underlying assets without obtaining the consent from the lessors. The Group did not have bargain purchase options to acquire the underlying assets at the end of the lease terms.

The Group's leases effect on the financial position, financial performance and cash flows are as follows:

(a) Amounts recognized in the balance sheet

i. Right-of-use assets

The carrying amount of right-of-use assets

As of					
June 30,	December 31,	June 30,			
2021	2020	2020			
\$141,633	\$144,019	\$145,940			
48,214	40,495	44,419			
614		420			
\$190,461	\$184,514	\$190,779			
	2021 \$141,633 48,214 614	June 30, December 31, 2021 2020 \$141,633 \$144,019 48,214 40,495 614 -			

During the six-month periods ended June 30, 2021 and 2020, the Group's additions to right-of-use assets amounted to NT\$21,093 thousand and NT\$2,937 thousand, respectively.

ii. Lease liabilities

	As of				
	June 30,	December 31,	June 30,		
	2021	2020	2020		
Current	\$26,894	\$21,253	\$20,842		
Non-current	167,707	166,741	172,679		
Total	\$194,601	\$187,994	\$193,521		

Please refer to Note 6 (20)(D) for the interest on lease liabilities recognized during the six-month periods ended June 30, 2021 and 2020. Please refer to Note 12 (E) Liquidity Risk Management for the maturity analysis for lease liabilities as of June 30, 2021 and 2020.

(b) Amounts recognized in the statement of comprehensive income

Depreciation charge for right-of-use assets

	For the three-	month periods	For the six-month periods		
	ended J	une 30,	ended J	une 30,	
	2021 2020		2021	2020	
Land	\$1,193	\$1,193	\$2,386	\$2,386	
Building	6,890	4,911	11,919	9,743	
Transportation					
equipment	103	210	205	420	
Total	\$8,186	\$6,314	\$14,510	\$12,549	

(c) Income and costs relating to leasing activities

	For the three-month periods ended June 30,		For the six-month periods ended June 30,	
	2021	2020	2021	2020
The expenses relating to				
short-term leases	\$699	\$246	\$3,152	\$378
The expenses relating to				
leases of low-value				
assets (excluding the				
expenses relating to				
short-term leases of				
low-value assets)	87	23	183	233

(d) Cash outflow relating to leasing activities

For the six-month periods ended June 30, 2021 and 2020, the Group's total cash outflows for leases amounted to NT\$19,183 thousand and NT\$14,599 thousand, respectively.

(e) Other information relating to leasing activities

Extension and termination options

Some of the Group's lease agreements contain extension and termination options. In determining the lease terms, the Group includes the non-cancellable period for which the Group has the right to use an underlying asset, together with both periods covered by an option to extend the lease if the Group is reasonably certain to exercise that option and periods covered by an option to terminate the lease if the Group is reasonably certain not to exercise that option. These options are used to maximize operational flexibility in terms of managing contracts. The majority of extension and termination options held are exercisable only by the Group. After the commencement date, the Group reassesses the lease term upon the occurrence of a significant event or a significant change in circumstances that is within the control of the lessee and affects whether the Group is reasonably certain to exercise an option not previously included in its determination of the lease term.

B. Group as a lessor

Please refer to Note 6 (8) for details on the Group's owned investment properties. Leases of owned investment properties are classified as operating leases as they do not transfer substantially all the risks and rewards incidental to ownership of underlying assets.

Please refer to Note 6 (7) for relevant disclosure of property, plant and equipment for operating leases under IFRS 16.

	For the three-r	nonth periods	For the six-month periods		
	ended J	une 30,	ended June 30,		
	2021 2020		2021	2020	
Lease income for operating					
leases					
Income relating to fixed					
lease payments	\$1,606	\$1,559	\$3,066	\$3,151	

For operating leases entered by the Group, the undiscounted lease payments to be received and a total of the amounts for the remaining years as of June 30, 2021 are as follows:

	As of					
	June 30,	June 30,				
	2021	2020	2020			
Not later than one year	\$4,054	\$2,933	\$804			
For one or two years	1,708	1,154	343			
Total	\$5,762	\$4,087	\$1,147			

(19)Summary of employee benefits, depreciation and amortization expenses by function for the six-month periods ended June 30, 2021 and 2020:

	For the three-month periods ended June 30,					
by function		2021			2020	
	Operating	Operating	Total	Operating	Operating	Total
by nature	costs	expenses	Total	costs	expenses	Total
Employee benefits expense						
Salaries	\$22,250	\$570,939	\$593,189	\$15,417	\$437,080	\$452,497
Labor and health insurance	-	21,207	21,207	-	18,870	18,870
Pension	565	16,469	17,034	498	14,509	15,007
Other employee benefit						
expenses	329	8,260	8,589	289	7,249	7,538
Depreciation (Note 1)	1,434	24,149	25,583	1,600	19,706	21,306
Amortization (Note 2)	2,946	68,753	71,699	2,880	64,428	67,308

	For the six-month periods ended June 30,					
by function		2021			2020	
	Operating	Operating	T (1	Operating	Operating	T 1
by nature	costs	expenses	Total	costs	expenses	Total
Employee benefits expense						
Salaries	\$42,162	\$1,114,418	\$1,156,580	\$30,570	\$870,258	\$900,828
Labor and health insurance	-	43,243	43,243	-	37,690	37,690
Pension	1,115	32,805	33,920	994	28,695	29,689
Other employee benefit						
expenses	635	16,179	16,814	571	14,122	14,693
Depreciation (Note 3)	3,085	45,920	49,005	2,856	38,172	41,028
Amortization (Note 4)	5,645	137,473	143,118	7,009	125,631	132,640

- Note 1: Depreciation of investment property of NT\$620 thousand and NT\$280 thousand for the three-month periods ended June 30, 2021 and 2020, respectively, was not included.
- Note 2: The amortization expenses include the amortization of prepaid expenses and other noncurrent assets in the amount of NT\$31,387 thousand and NT\$32,665 thousand for the three-month periods ended June 30, 2021 and 2020, respectively.
- Note 3: Depreciation of investment property of NT\$1,162 thousand and NT\$972 thousand for the six-month periods ended June 30, 2021 and 2020, respectively, was not included.

Note 4: The amortization expenses include the amortization of prepaid expenses and other noncurrent assets in the amount of NT\$63,022 thousand and NT\$61,412 thousand for the six-month periods ended June 30, 2021 and 2020, respectively.

According to the Articles of Incorporation of the Company, if the Company is profitable for the year, no lower than 1% of profit of the current year is distributable as employees' compensation and no higher than 1% of profit of the current year is distributable as remuneration to directors. However, the Company's accumulated losses shall have been covered first. Affiliates' employees may also be qualified to receive this compensation. The Company may, by a resolution adopted by a majority vote at a meeting of Board of Directors attended by two-thirds of the total number of directors, have the profit distributable as employees' compensation in the form of shares or in cash; and in addition thereto a report of such distribution is submitted to the shareholders' meeting. Information on the Board of Directors' resolution regarding the employees' compensation and remuneration to directors can be obtained from the "Market Observation Post System" on the website of the Taiwan Security Exchange.

Based on the profit for the period, the Company's estimates of the amounts of the employees' compensation and remuneration to directors, which were recognized as operating costs or operating expenses, for the six-month periods ended June 30, 2021 and 2020, are as follows:

	For the three-m	onth periods	For the six-month periods		
	ended Ju	ne 30,	ended Ju	une 30,	
	2021	2020	2021	2020	
Employees' compensation	\$102,139	\$53,884	\$186,477	\$106,053	
Remuneration to directors	7,354	3,880	13,426	7,636	

Differences between the estimated amount and the actual distribution of the employees' compensation and remuneration to directors are recognized in profit or loss of the subsequent year. If the Board of Directors resolved to distribute employees' compensation in the form of stocks, then the number of stocks distributed as employees' compensation was calculated based on the closing price one day earlier than the date of resolution.

A resolution was made by the Board of Directors meeting held on March 19, 2021 to distribute NT\$283,677 thousand and NT\$20,425 thousand in cash as employees' compensation and remuneration to directors, respectively. There was no difference between the aforementioned approved amounts and the amounts charged against earnings in 2020.

No differences exist between the estimated amount and the actual distribution of the employees' compensation and remuneration to directors for the year ended December 31, 2019.

(20) Non-operating income and expenses

A. Interest income

	For the three-r	nonth periods	For the six-month periods		
	ended Ju	une 30,	ended Ju	ine 30,	
	2021 2020		2021	2020	
Financial assets measured					
at amortized cost	\$7,770	\$11,633	\$15,502	\$28,801	

B. Other income

	For the three-m	onth periods	For the six-month periods		
	ended Ju	ne 30,	ended June 30,		
	2021	2021 2020		2020	
Dividend income	\$7,848	\$-	\$28,660	\$-	
Rental income	1,606	1,559	3,066	3,151	
Others	171	712	6,989	2,020	
Total	\$9,625	\$2,271	\$38,715	\$5,171	

C. Other gains and losses

	For the three-m	onth periods	For the six-month periods		
	ended Ju	ine 30,	ended Ju	ine 30,	
	2021	2020	2021	2020	
Foreign exchange losses, net	\$(41,572)	\$(22,970)	\$(21,790)	\$(10,946)	
Gains on financial assets at					
fair value through profit or					
loss (Note)	449	15	1,064	35	
Gains (losses) on disposal of					
property, plant and					
equipment	83	(25)	83	(25)	
Others	(621)	(260)	(1,162)	(1,053)	
Total	\$(41,661)	\$(23,240)	\$(21,805)	\$(11,989)	

Note: Balance in current period was arising from financial assets mandatorily measured at fair value through profit or loss.

D. Finance costs

	For the three-n	month periods	For the six-month periods		
	ended J	une 30,	ended June 30,		
	2021	2020	2021	2020	
Interest on lease liabilities	\$1,016	\$1,099	\$2,005	\$2,251	
Interest on borrowings from					
bank	909	200	1,774	204	
Total	\$1,925	\$1,299	\$3,779	\$2,455	

(21)Components of other comprehensive income

For the three-month periods ended June 30, 2021

	Arising during the period	Reclassification adjustments during the period	Other comprehensive income, before tax	Income tax benefit (expense)	Other comprehensive income, net of tax
Not to be reclassified to profit or					
loss in subsequent periods:					
Unrealized gains (losses) from					
equity instrument investments					
measured at fair value through					
other comprehensive income	\$48,930	\$-	\$48,930	\$-	\$48,930
To be reclassified to profit or loss					
in subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of foreign					
operations	(25,835)		(25,835)	5,167	(20,668)
Total	\$23,095	\$-	\$23,095	\$5,167	\$28,262

For the three-month periods ended June 30, 2020

		Reclassification adjustments	Other comprehensive	Income tax	Other comprehensive
	Arising during	during the	income,	benefit	income,
	the period	period	before tax	(expense)	net of tax
Not to be reclassified to profit or					
loss in subsequent periods:					
Unrealized gains (losses) from					
equity instrument investments					
measured at fair value through					
other comprehensive income	\$281,475	\$-	\$281,475	\$-	\$281,475
To be reclassified to profit or loss					
in subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of foreign					
operations	(33,717)		(33,717)	6,743	(26,974)
Total	\$247,758	\$-	\$247,758	\$6,743	\$254,501

For the six-month periods ended June 30, 2021

	Arising during the period	Reclassification adjustments during the period	Other comprehensive income, before tax	Income tax benefit (expense)	Other comprehensive income, net of tax
Not to be reclassified to profit or					
loss in subsequent periods:					
Unrealized gains (losses) from					
equity instrument investments					
measured at fair value through					
other comprehensive income	\$293,121	\$-	\$293,121	\$-	\$293,121
To be reclassified to profit or loss					
in subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of foreign					
operations	(31,060)		(31,060)	6,212	(24,848)
Total	\$262,061	\$-	\$262,061	\$6,212	\$268,273

For the six-month periods ended June 30, 2020

		Reclassification adjustments	Other comprehensive	Income tax	Other comprehensive
	Arising during	during the	income,	benefit	income,
	the period	period	before tax	(expense)	net of tax
Not to be reclassified to profit or				(enpende)	
loss in subsequent periods:					
Unrealized gains (losses) from					
equity instrument investments					
measured at fair value through					
other comprehensive income	\$(51,297)	\$-	\$(51,297)	\$-	\$(51,297)
To be reclassified to profit or loss					
in subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of foreign					
operations	(49,277)		(49,277)	9,855	(39,422)
Total	\$(100,574)	\$-	\$(100,574)	\$9,855	\$(90,719)

(22)Income tax

The major components of income tax expense are as follows:

Income tax expense recognized in profit or loss

	For the three-m ended Ju		For the six-month periods ended June 30,	
	2021	2020	2021	2020
Current income tax expense:				
Current income tax charge	\$133,611	\$115,691	\$217,465	\$180,788
Adjustments in respect of				
current income tax of				
prior periods	-	(1,552)	(11)	(1,552)
Deferred tax expense (income):				
Deferred tax expense				
(income) relating to				
origination and reversal of				
temporary differences	(16,842)	(30,866)	(5,742)	(51,320)
Deferred tax expense				
(income) relating to				
origination and reversal of				
tax loss and tax credit		(22,894)	-	(2,555)
Income tax expense	\$116,769	\$60,379	\$211,712	\$125,361

Income tax relating to components of other comprehensive income

	For the three-m ended Ju	1	For the six-month periods ended June 30,	
	2021	2020	2021	2020
Deferred tax expense (income):				
Exchange differences				
resulting from translating				
the financial statements of				
foreign operations	\$(5,167)	\$(6,743)	\$(6,212)	\$(9,855)
Income tax relating to				
components of other				
comprehensive income	\$(5,167)	\$(6,743)	\$(6,212)	\$(9,855)

The assessment of income tax returns

As of the report date, the assessment of the income tax returns of the Company and its subsidiaries are as follows:

	The assessment of income tax returns
The Company	Assessed and approved up to 2019
Subsidiary- Yuan-Xiang Investment Inc.	Assessed and approved up to 2019
Subsidiary- Yuan-Feng Investment Inc.	Assessed and approved up to 2019
Subsidiary- Audiowise Technology Inc.	Assessed and approved up to 2019
Subsidiary- PixArt Imaging (Penang) Sdn. Bhd.	Filed up to 2019

(23) Earnings per share

Basic earnings per share amounts are calculated by dividing net profit for the period attributable to ordinary equity owners of the parent entity by the weighted average number of ordinary shares outstanding during the period.

Diluted earnings per share amounts are calculated by dividing the net profit attributable to ordinary equity owners of the parent entity by the weighted average number of ordinary shares outstanding during the period plus the weighted average number of ordinary shares that would be issued on conversion of all the dilutive potential ordinary shares into ordinary shares.

	For the three-r	nonth periods	For the six-month periods		
	ended J	June 30,	ended J	une 30,	
	2021	2020	2021	2020	
A. Basic earnings per share					
Profit attributable to ordinary					
equity owners of the parent					
(in thousand NT\$)	\$511,870	\$278,874	\$938,327	\$548,964	
Weighted average number of					
ordinary shares outstanding					
for basic earnings per share					
(share)	138,861,052	137,476,724	138,671,968	136,759,274	
Basic earnings per share (NT\$)	\$3.69	\$2.03	\$6.77	\$4.01	

	For the three-month periods ended June 30,			onth periods June 30,
	2021	2020	2021	2020
B. Diluted earnings per share				
Profit attributable to ordinary				
equity owners of the parent				
(in thousand NT\$)	\$511,870	\$278,874	\$938,327	\$548,964
Weighted average number of				
ordinary shares outstanding				
for basic earnings per share				
(share)	138,861,052	137,476,724	138,671,968	136,759,274
Effect of dilution:				
Employee bonuses-stock				
(share)	948,994	625,681	1,612,073	1,195,185
Employee share options				
(share)	1,096,421	1,422,160	1,178,192	1,667,849
Restricted shares for				
employees (share)	2,035,889	1,302,761	1,956,838	1,270,306
Weighted average number of				
ordinary shares outstanding				
after dilution (share)	142,942,356	140,827,326	143,419,071	140,892,614
Diluted earnings per share				
(NT\$)	\$3.58	\$1.98	\$6.54	\$3.90

There have been no other transactions involving ordinary shares or potential ordinary shares between the end of reporting period and the date of the financial statements were authorized for issue.

(24) Changes in ownership interests in subsidiaries

The merger of subsidiary, PrimeSensor Technology Inc.

The Company's merger with PrimeSensor Technology Inc. was approved by the Board of Directors on August 4, 2020 and by the shareholders of PrimeSensor Technology Inc. in their special meeting of shareholders on August 27, 2020, respectively. The record date of the merger was on October 1, 2020 with the purchase consideration of NT\$10 per share. After the merger, the Company was the surviving company and PrimeSensor Technology Inc. was the dissolved company.

PrimeSensor Technology Inc. was originally a subsidiary of the Company's 100% shareholding subsidiaries Yuan-Xiang Investment Inc. and Yuan-Feng Investment Inc. with the original total shareholding of 98.2%. In this transaction, the Company acquired the remaining 1.8% shareholding from the non-controlling interest shareholders of PrimeSensor Technology Inc. with a cash consideration of NT\$2,216 thousand. The difference between the cash consideration paid to non-controlling shareholders and the respective carrying amount of net assets of PrimeSensor Technology Inc. was NT\$358 thousand and was recognized in equity.

7. Related Party Transactions

Significant transactions with the related parties

Compensation of key management personnel

	For the three-n	nonth periods	For the six-month periods		
	ended Ju	ine 30,	ended June 30,		
	2021	2020	2021	2020	
Short-term employee benefits	\$32,279	\$28,054	\$67,320	\$52,948	
Post-employment benefits	423	384	970	833	
Share-based payment (Note)	9,642	5,556	19,546	10,931	
Total	\$42,344	\$33,994	\$87,836	\$64,712	

Note: Estimated compensation expenses.

8. Assets Pledged as Security

The following table lists assets of the Group pledged as security:

		Carrying amount		
	June 30,	December 31,	June 30,	
Assets pledged for security	2021	2020	2020	Purpose of pledge
Other financial assets, non-current	\$5,084	\$5,084	\$6,127	Customs duty guarantee
Other financial assets, non-current	-	-	3,000	Capacity guarantee
Other financial assets, non-current	5,000	5,000	5,000	Land lease guarantee
	\$10,084	\$10,084	\$14,127	

9. Contingencies and Unrecognized Commitments

The Group entered into several royalty agreements under which royalties are paid based on certain percentages of related product sales.

The Company's limit of the guarantee / endorsement and actual amount provided for subsidiaries are NT\$213,408 thousand and NT\$11,070 thousand, respectively, as of June 30, 2021.

10. Losses due to Major Disasters

None

11. Significant Subsequent Events

None

12. Financial instruments

(1)Categories of financial instruments

		As of	
	June 30,	December 31,	June 30,
	2021	2020	2020
Financial assets			
Financial assets at fair value			
through profit or loss:			
Mandatorily measured at fair value			
through profit or loss	\$29,525	\$29,631	\$15,556
Financial assets at fair value through			
other comprehensive income	3,058,780	2,524,698	1,394,708
Financial assets measured at amortized			
cost:			
Cash and cash equivalents (exclude			
cash on hand)	5,194,976	4,291,912	4,582,758
Trade receivables	1,374,472	1,455,523	904,973
Other receivables	27,045	35,985	23,703
Refundable deposits	8,975	10,028	5,729
Other financial assets, non-current	991,826	997,199	533,206
Subtotal	7,597,294	6,790,647	6,050,369
Total	\$10,685,599	\$9,344,976	\$7,460,633
Financial liabilities			
Financial liabilities at amortized			
cost:			
Short-term borrowings	\$412,180	\$415,300	\$50,000
Trade and other payables	3,063,286	1,640,900	2,079,012
Deposits received	6,651	6,524	5,791
Lease liabilities	104 (01	197.004	102 521
	194,601	187,994	193,521

(2)Financial risk management objectives and policies

The Group's principal financial risk management objective is to manage the market risk, credit risk and liquidity risk related to its operating activities. The Group identifies, measures and manages the aforementioned risks based on the Group's policy and risk tendency.

The Group has established appropriate policies, procedures and internal controls for financial risk management. Before entering into significant transactions, due approval process by the Board of Directors and Audit Committee must be carried out based on related protocols and internal control procedures. The Group complies with its financial risk management policies at all times.

(3)Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of the changes in market prices. Market risks comprise currency risk, interest rate risk and other price risk.

In practice, it is rarely the case that a single risk variable will change independently from other risk variables, there are usually interdependencies between risk variables. However, the sensitivity analysis disclosed below does not take into account the interdependencies between risk variables.

Foreign currency risk

The Group's exposure to the risk of changes in foreign exchange rates relates primarily to the Group's operating activities (when revenues or expenses are denominated in a different currency from the Group's functional currency) and the Group's net investments in foreign subsidiaries.

Certain foreign currency receivables and payables are denominated in the same foreign currencies, therefore natural hedge applies. Hedge accounting is not applied as they did not qualify for hedge accounting criteria. Furthermore, as net investments in foreign subsidiaries are for strategic purposes, they are not hedged by the Group.

The foreign currency sensitivity analysis of the possible change in foreign exchange rates on the Group's profit is performed on significant monetary items denominated in foreign currencies as of the end of the reporting period. The Group's foreign currency risk is mainly related to the volatility in the exchange rates for USD, MYR and EUR. The information of the sensitivity analysis is as follows: When NTD strengthens/weakens against USD by 5%, the profit for the six-month periods ended June 30, 2021 and 2020 would decrease/increase by NT\$101,558 thousand and NT\$71,588 thousand, respectively, the equity would decrease/increase by NT\$23,203 thousand and NT\$59,207 thousand, respectively.

When NTD strengthens/weakens against MYR by 5%, the equity for the six-month periods ended June 30, 2021 and 2020 would decrease/increase by NT\$30,405 thousand and NT\$26,011 thousand, respectively.

When NTD strengthens/weakens against EUR by 5%, the equity for the six-month periods ended June 30, 2021 and 2020 would decrease/increase by NT\$1,003 thousand and NT\$408 thousand, respectively.

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's loans at floating interest rates.

The interest rate sensitivity analysis is performed on items exposed to interest rate risk as at the end of the reporting period, including borrowings with variable interest rates. At the reporting date, a change of 1% of interest rate in a reporting period could cause the profit for the sixmonth periods ended June 30, 2021 and 2020 to decrease/increase by NT\$2,061 thousand and NT\$250 thousand, respectively.

Equity price risk

The fair values of the Group's listed and unlisted equity securities are susceptible to market price risk arising from uncertainties about future values of the investment securities. The Group's listed and unlisted equity securities are classified as equity instrument investments measured at fair value through other comprehensive income. The Group manages the equity price risk through placing limits on individual and total equity instruments. Reports on the equity portfolio are submitted to the Group's senior management on a regular basis. The Group's Board of Directors review and approve all significant equity investment decisions.

For the six-month periods ended June 30, 2021 and 2020, a change of 20% in the price of the listed companies stocks classified as equity instrument investments measured at fair value through other comprehensive income could have an impact of NT\$272,847 thousand and NT\$128,066 thousand, respectively, on the equity attributable to the Group.

Please refer to Note 12(9) for sensitivity analysis information of other equity instruments whose fair value measurement is categorized under Level 3.

(4)Credit risk management

Credit risk is the risk that a counterparty will not meet its obligations under a contract, leading to a financial loss. The Group is exposed to credit risk from operating activities (primarily for trade receivables) and from its financing activities, including bank deposits and other financial instruments.

Credit risk is managed by each business unit subject to the Group's established policy, procedures and control relating to credit risk management. Credit limits are established for all counter parties based on their financial position, rating from credit rating agencies, historical experience, prevailing economic condition and the Group's internal rating criteria, etc. Certain counter parties' credit risk will also be managed by taking credit enhancing procedures, such as requesting for prepayment.

As of June 30, 2021, December 31, 2020 and June 30, 2020, receivables from top ten customers represent 92%, 94% and 91% of the total trade receivables of the Group, respectively. The credit concentration risk of other receivables is insignificant.

Credit risk from balances with banks, fixed income securities and other financial instruments is managed by the Group's financial department in accordance with the Group's policy. The Group only transacts with counterparties approved by the internal control procedures, which are banks and companies with good credit rating. Consequently, there is no significant credit risk for these counter parties.

The Group adopted IFRS 9 to assess the expected credit losses. The loss allowance of trade receivables is measured at lifetime expected credit losses. For the impairment assessment method and related indicators of trade receivables, please refer to Note 6(17).

Financial assets are written off when there is no realistic prospect of future recovery (the issuer or the debtor is in financial difficulties or bankruptcy).

(5)Liquidity risk management

The Group's objective is to maintain a balance between continuity of funding and flexibility through the use of cash and cash equivalents, highly liquid equity investments and bank borrowings. The table below summarizes the maturity profile of the Group's financial liabilities based on the contractual undiscounted payments and contractual maturity. The payment amount includes the contractual interest.

Non-derivative financial liabilities

	Less than 1 year	2 to 3 years	4 to 5 years	> 5 years	Total
As of June 30, 2021					
Short-term borrowings	\$415,379	\$-	\$-	\$-	\$415,379
Trade and other payables	3,063,286	-	-	-	3,063,286
Lease liabilities (Note)	31,201	38,440	16,230	157,969	243,840
Deposits received	-	6,651	-	-	6,651
As of December 31, 2020					
Short-term borrowings	\$418,532	\$-	\$-	\$-	\$418,532
Trade and other payables	1,640,900	-	-	-	1,640,900
Lease liabilities (Note)	22,937	30,355	18,071	160,992	232,355
Deposits received	-	6,524	-	-	6,524
As of June 30, 2020					
Short-term borrowings	\$50,750	\$-	\$-	\$-	\$50,750
Trade and other payables	2,079,012	-	-	-	2,079,012
Lease liabilities (Note)	24,946	33,387	20,313	164,015	242,661
Deposits received	-	5,791	-	-	5,791

Note: Information about the maturities of lease liabilities is provided in the table below:

	Maturities					
	Less than		6 to 10	11 to 15		
	1 year	1 to 5 years	years	years	>15 years	Total
As of June 30, 2021						
Lease liabilities	\$31,201	\$54,670	\$30,228	\$30,228	\$97,513	\$243,840
As of December 31, 2020						
Lease liabilities	\$22,937	\$48,426	\$30,228	\$30,228	\$100,536	\$232,355
As of June 30, 2020						
Lease liabilities	\$24,946	\$53,700	\$30,228	\$30,228	\$103,559	\$242,661

(6)Reconciliation of liabilities arising from financing activities

Reconciliation of liabilities for the six-month period ended June 30, 2021:

	Short-term	
	borrowings	Lease liabilities
As of January 1, 2021	\$415,300	\$187,994
Cash flows	(7,520)	(13,843)
Non-cash changes	-	21,093
Foreign exchange movement	4,400	(643)
As of June 30, 2021	\$412,180	\$194,601

Reconciliation of liabilities for the six-month period ended June 30, 2020:

	Short-term	
	borrowings	Lease liabilities
As of January 1, 2020	\$-	\$203,629
Cash flows	50,000	(11,737)
Non-cash changes	-	2,937
Foreign exchange movement		(1,308)
As of June 30, 2020	\$50,000	\$193,521

(7)Fair value of financial instruments

A. The methods and assumptions applied in determining the fair value of financial instruments:

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The following methods and assumptions were used by the Group to measure or disclose the fair values of financial assets and financial liabilities:

- (a) The carrying amount of cash and cash equivalents, receivables and payables approximate their fair value due to their short maturities.
- (b) For financial assets and liabilities traded in an active market with standard terms and conditions, their fair value is determined based on market quotation price (including listed equity securities and funds).
- (c) The fair value of derivative financial instrument is based on market quotations. For unquoted derivatives that are not options, the fair value is determined based on discounted cash flow analysis using interest rate yield curve for the contract period. Fair value of option-based derivative financial instruments is obtained using the option pricing model.
- (d) Fair value of equity instruments without active market (including unlisted equity securities) are estimated using the market method valuation techniques based on parameters such as prices based on market transactions of equity instruments of identical or comparable entities and other relevant information.
- (e) Fair value of debt instruments, bank loans and other non-current liabilities without active market quotation is determined using counterparties' quotation or pricing models. The pricing models are based on discounted cash flow analysis and the interest rate and discount rates are selected with reference to those of similar financial instruments.
- B. Fair value of financial instruments measured at amortized cost

The carrying amount of the Group's financial assets and liabilities measured at amortized cost approximate their fair value.

C. Fair value measurement hierarchy for financial instruments

Please refer to Note 12(9) for fair value measurement hierarchy for financial instruments of the Group.

(8)Derivative financial instruments

The derivative financial instruments operated by the Group during the current period were forward exchange contracts, and all these contracts have been settled as of June 30, 2021. The net disposal gain generated by engaging in forward exchange contracts was NT\$1,170 thousand for the six-month period ended June 30, 2021.

The Company entered into forward exchange contracts to hedge foreign currency risk of net assets or net liabilities. As there will be corresponding cash inflows or outflows upon maturity and the Company has sufficient operating funds, the cash flow risk is insignificant.

(9)Fair value measurement hierarchy

A. Fair value measurement hierarchy

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, based on the lowest level input that is significant to the fair value measurement as a whole. Level 1, 2 and 3 inputs are described as follows:

- Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities that the entity can access at the measurement date
- Level 2 Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly

Level 3 – Unobservable inputs for the asset or liability

For assets and liabilities that are recognized in the financial statements on a recurring basis, the Group determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorization at the end of each reporting period.

B. Fair value measurement hierarchy of the Group's assets and liabilities

The Group does not have assets that are measured at fair value on a non-recurring basis. Fair value measurement hierarchy of the Group's assets and liabilities measured at fair value on a recurring basis is as follows:

As of June 30, 2021

	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets at fair value				
through profit or loss				
Funds	\$15,595	\$-	\$-	\$15,595
Convertible notes	-	-	13,930	13,930
Equity instrument investments				
measured at fair value				
through other				
comprehensive income				
Stocks	1,364,234	-	1,694,546	3,058,780
Total	\$1,379,829	\$-	\$1,708,476	\$3,088,305
As of December 31, 2020				
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets at fair value				
through profit or loss				
Funds	\$15,581	\$-	\$-	\$15,581
Convertible notes	-	-	14,050	14,050
Equity instrument investments				
measured at fair value				
through other				
comprehensive income				
Stocks	1,208,601	-	1,316,097	2,524,698
Total	\$1,224,182	\$-	\$1,330,147	\$2,554,329

As of June 30, 2020

_	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets at fair value				
through profit or loss				
Funds	\$15,556	\$-	\$-	\$15,556
Equity instrument investments				
measured at fair value				
through other				
comprehensive income				
Stocks	640,330	-	754,378	1,394,708
Total	\$655,886	\$-	\$754,378	\$1,410,264

Transfers between Level 1 and Level 2 during the period

For the six-month periods ended June 30, 2021 and 2020, there were no transfers between Level 1 and Level 2 fair value measurements.

Reconciliation of Level 3 fair value measurements of financial instruments

Reconciliation for fair value measurements in Level 3 of the fair value hierarchy for movements during the period is as follows:

	Ass	ets
	At fair value through profit or loss Convertible notes	At fair value through other comprehensive income Stocks
Beginning balances as of January 1, 2021	\$14,050	\$1,316,097
Total gains and losses recognized for the six-month period ended June 30, 2021:	\$17,050	φ1,510,077
Amount recognized in profit or loss (presented in "other gains and losses")Amount recognized in other comprehensive income (presented	(120)	-
in "unrealized gains (losses) from equity instrument investments measured at fair value through other		
comprehensive income")	-	146,454
Acquisition/issues for the six-month period ended June 30, 2021	-	237,229
Return of capital for the six-month period ended June 30, 2021	-	(4,922)
Exchange differences		(312)
Ending balances as of June 30, 2021	\$13,930	\$1,694,546
		Assets At fair value through other comprehensive income Stocks
Beginning balances as of January 1, 2020 Total gains and losses recognized for the six-month period ended June 30, 2020:		\$842,097
Amount recognized in other comprehensive income (presented in "unrealized gains (losses) from equity instrument investments measured at fair value through other		
comprehensive income")		(108,995)
Acquisition/issues for the six-month period ended June 30, 2020		21,731
Exchange differences		(455)
Ending balances as of June 30, 2020		\$754,378

Total gains and losses recognized in the table above contain losses related to assets on hand as of June 30, 2021 in the amount of NT\$120 thousand.

Information on significant unobservable inputs to valuation

Description of significant unobservable inputs to valuation of recurring fair value measurements categorized within Level 3 of the fair value hierarchy is as follows:

As of June 30, 2021

				Relationship	
	Valuation	Significant	Quantitative	between inputs	Sensitivity of the input
	techniques	unobservable inputs	information	and fair value	to fair value
Financial assets:					
At fair value throug	gh other comprehen	sive income			
Stocks	Market approach	Price-Book ratio of	0.87-10.51	The higher the	10% increase (decrease)
		similar entities		Price-Book ratio	in the Price-Book ratio
				of similar entities,	of similar entities would
				the higher the fair	result in an increase
				value estimated	(decrease) in the
					Group's equity by
					NT\$7,867 thousand
		Discount for lack of	10%	The higher the	10% increase (decrease)
		marketability and		discount for lack	in the discount for lack
		control		of marketability,	of marketability and
				the lower the fair	control would result in a
				value of the stocks	(decrease) increase in
					the Group's equity by
					NT\$97,131 thousand
		Recent financing	NT\$18-	Use recent	10% increase (decrease)
		activities price of	NT\$40	financing	in the price of financing
		investees		activities price of	activities would result in
				investees as fair	an increase (decrease) in
				value	the Group's equity by
					NT\$64,457 thousand

As of December 31, 2020

				Relationship					
	Valuation	Significant	Quantitative	between inputs	Sensitivity of the input				
	techniques	unobservable inputs	information	and fair value	to fair value				
Financial assets:									
At fair value through other comprehensive income									
Stocks	Market approach	Price-Book ratio of	0.85-15.86	The higher the	10% increase (decrease)				
		similar entities		Price-Book ratio	in the Price-Book ratio				
				of similar entities,	of similar entities would				
				the higher the fair	result in an increase				
				value estimated	(decrease) in the				
					Group's equity by				
					NT\$15,564 thousand				
		Discount for lack of	10%	The higher the	10% increase (decrease)				
		marketability and		discount for lack	in the discount for lack				
		control		of marketability,	of marketability and				
				the lower the fair	control would result in a				
				value of the stocks	(decrease) increase in				
					the Group's equity by				
					NT\$86,213 thousand				
		Recent financing	NT\$30-	Use recent	10% increase (decrease)				
		activities price of	NT\$32.76	financing	in the price of financing				
		investees		activities price of	activities would result in				
				investees as fair	an increase (decrease) in				
				value	the Group's equity by				
					NT\$29,833 thousand				

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

As of June 30, 2020

				Relationship					
	Valuation	Significant	Quantitative	between inputs	Sensitivity of the input				
	techniques	unobservable inputs	information	and fair value	to fair value				
Financial assets:									
At fair value through other comprehensive income									
Stocks	Market approach	Price-Book ratio of	0.91-5.42	The higher the	10% increase (decrease)				
		similar entities		Price-Book ratio	in the Price-Book ratio				
				of similar entities,	of similar entities would				
				the higher the fair	result in an increase				
				value estimated	(decrease) in the				
					Group's equity by				
					NT\$13,315 thousand				
		Discount for lack of	10%	The higher the	10% increase (decrease)				
		marketability and		discount for lack	in the discount for lack				
		control		of marketability,	of marketability and				
				the lower the fair	control would result in a				
				value of the stocks	(decrease) increase in				
					the Group's equity by				
					NT\$43,793 thousand				
		Recent financing	NT\$8.4-	Use recent	10% increase (decrease)				
		activities price of	NT\$21	financing	in the price of financing				
		investees		activities price of	activities would result in				
				investees as fair	an increase (decrease) in				
				value	the Group's equity by				
					NT\$18,330 thousand				

Valuation process used for fair value measurements categorized within Level 3 of the fair value hierarchy

The Group's financial department is responsible for validating the fair value measurements and ensuring that the results of the valuation are in line with market conditions, based on independent and reliable inputs which are consistent with other information, and represent exercisable prices. The department analyses the movements in the values of assets and liabilities which are required to be re-measured or re-assessed as per the Group's accounting policies at each reporting date.

C. Fair value measurement hierarchy of the Group's assets and liabilities not measured at fair value but for which the fair value is disclosed

As of June 30, 2021

_	Level 1	Level 2	Level 3	Total
Financial assets not measured				
at fair value but for which				
the fair value is disclosed:				
Investment properties				
(please refer to Note 6(8))	\$-	\$-	\$258,091	\$258,091
As of December 31, 2020				
	Level 1	Level 2	Level 3	Total
Financial assets not measured				
at fair value but for which				
the fair value is disclosed:				
Investment properties				
(please refer to Note $6(8)$)	\$-	\$-	\$189,340	\$189,340
<u>As of June 30, 2020</u>				
	Level 1	Level 2	Level 3	Total
Financial assets not measured				
at fair value but for which				
the fair value is disclosed:				
Investment properties				
(please refer to Note 6(8))	\$-	\$-	\$40,703	\$40,703

(10) Significant assets and liabilities denominated in foreign currencies

Information regarding the significant assets and liabilities denominated in foreign currencies is listed below:

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

		June 30, 2021	
	Foreign currency		NTD
	(thousand)	Exchange rate	(thousand)
Financial assets			
Monetary item:			
USD	\$117,326	27.86	\$3,268,690
MYR	45,013	6.712	302,110
CNY	10,990	4.312	47,389
JPY	11,404	0.252	2,874
EUR	459	33.16	15,229
Non-monetary item:			
USD	579	27.86	16,145
Financial liabilities			
Monetary item:			
USD	31,043	27.86	864,850
MYR	3,858	6.712	25,897
JPY	15,148	0.252	3,818
EUR	117	33.16	3,890
]	December 31, 2020	
	Foreign currency		NTD
	(thousand)	Exchange rate	(thousand)
Financial assets			
Monetary item:			
USD	\$113,073	28.10	\$3,177,359
MYR	45,080	6.994	315,266
CNY	11,531	4.297	49,547
JPY	16,847	0.273	4,592
EUR	122	34.55	4,218
Non-monetary item:			
USD	1,432	28.10	40,228

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

]	December 31, 2020	
	Foreign currency		NTD
	(thousand)	Exchange rate	(thousand)
Financial liabilities			
Monetary item:			
USD	\$28,917	28.10	\$812,573
MYR	5,264	6.994	36,814
JPY	14,397	0.273	3,924
EUR	61	34.55	2,112
		June 30, 2020	
	Foreign currency		NTD
	(thousand)	Exchange rate	(thousand)
Financial assets			
Monetary item:			
USD	\$90,560	29.63	\$2,683,287
MYR	64,320	6.919	445,020
CNY	10,984	4.189	46,008
JPY	46,395	0.275	12,761
EUR	130	33.25	4,317
Non-monetary item:			
USD	1,466	29.63	43,425
Financial liabilities			
Monetary item:			
USD	15,633	29.63	463,214
MYR	3,047	6.919	21,085
CNY	627	4.189	2,626
JPY	13,936	0.275	3,833
EUR	94	33.25	3,134

Various currencies constitute the Group's consolidated entities' functional currencies, and hence the Group is not able to disclose the information of exchange gains and losses of monetary financial assets and liabilities by each significant asset and liability denominated in foreign currencies. The foreign exchange loss was NT\$41,572 thousand and NT\$22,970 thousand for the three-month periods ended June 30, 2021 and 2020, respectively. The foreign exchange loss was NT\$10,946 thousand for the six-month periods ended June 30, 2021 and 2020, respectively.

(11) Capital management

The primary objective of the Group's capital management is to ensure that it maintains a strong credit rating and healthy capital ratios in order to support its business and maximize shareholder value. The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions. To maintain or adjust the capital structure, the Group may adjust dividend payment to shareholders, return capital to shareholders or issue new shares.

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

13. Other disclosure

(1) The following are the additional disclosures for the Company and its affiliates :

- A. Financing provided to others for the six-month period ended June 30, 2021: None.
- B. Endorsement/guarantee provided to others for the six-month period ended June 30, 2021:

	Endorsement	Guarante	eed Party	Limits on Endoresment/ Guarantee Amount Provided to	Maximum Balance for	Ending Balance (NT\$'000) (Note 3)	Amount Amount of Actually Endorsement/ Guarantee to		Maximum Endorsement/ Guarantee	Guarantee	Guarantee	Guarantee Provided to	
No.	/Guarantee Provider	Name	Nature of Relationship	Each	the Period (NT\$'000)			Guarantee Collateralized by Properties	Guarantee to Net Equity per Latest Financial Statement	Amount Allowable (NT\$'000) (Note 2)	Provided by Parent Company		Subsidiary in Mainland China
0	PixArt Imaging Inc.	PixArt Imaging (Penang) SDN. BHD.	Subsidiary	\$907,525	\$34,527 (US\$1,210,000)	\$33,711 (US\$1,210,000)	\$605	\$-	0.37%	\$2,722,575	Y	N	Ν
0	PixArt Imaging Inc.	Audiowise Technology Inc.	Subsidiary	\$907,525	\$184,051 (US\$6,450,000)	\$179,697 (US\$6,450,000)	\$10,465	\$-	1.98%	\$2,722,575	Y	N	Ν

Note 1: The total amount of the guarantee provided by the Company to any individual entity shall not exceed ten percent (10%) of the Company's net equity.

Note 2: The total amount of guarantee shall not exceed thirty percent (30%) of the Company's net equity.

Note 3: Ending Balance in foreign currencies are translated into New Taiwan Dollars using the exchange rate of balance sheet date.

C. Securities held as of June 30, 2021 (excluding subsidiaries, associates and joint ventures):

	Marketable		Relationship			June	e 30, 2021		
Holding Company Name	Securities Type	Marketable Securities Name	with the Company	with the CompanyFinancial Statement Account Shares/UnitsCarrying Val (NT\$'000)Financial assets at fair value through other comprehensive income, noncurrent73,104,258\$807,85Financial assets at fair value through other comprehensive income, noncurrent73,104,258\$807,85Financial assets at fair value through other comprehensive income, noncurrent14,642,500\$163,45Financial assets at fair value 	Carrying Value (NT\$'000)	Percentage of Ownership	Fair Value (NT\$'000)	Note	
	Stocks	Shieh Yong Investment Co., Ltd.	-	through other comprehensive	73,104,258	\$807,852	4.55%	\$807,852	-
The Company	Stocks	TriKnight Capital Corporation.	-	through other comprehensive	14,642,500	\$163,458	2.50%	\$163,458	-
	Stocks	United Microelectronics Corp.	-	through other comprehensive	16,000,000	\$849,600	0.13%	\$849,600	-
	Fund	Cathay Taiwan Money Market	-		1,243,080	\$15,595	-	\$15,595	-
	Stocks	Raynergy Tek Incorporation	The Company acts one of its directors	through other comprehensive	4,150,000	\$74,700	11.02%	\$74,700	-
Yuan-Xiang Investment Inc.	Stocks	LI TV (TAIWAN) INC.	-	through other comprehensive	2,930,000	\$117,200	5.87%	\$117,200	-
	Stocks	ACT Genomics Holdings	-	Financial assets at fair value through other comprehensive income, noncurrent	1,000,000	\$32,485	0.92%	\$32,485	-

PIXART IMAGING INC. AND SUBSIDIARIES

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Marketable		Relationship			June	e 30, 2021		
Holding Company Name	ng Name Securities Marketable Securities Name with the Company Financial Statement Name Type Financial Statement Financial Statement Stocks Kingshine Entertainment, Inc. - Financial assets at fa Stocks Kingshine Entertainment, Inc. - Financial assets at fa Stocks Theia medical technology Co., Ltd. - Financial assets at fa Stocks Fittech Co., Ltd. - Financial assets at fa through other con income, noncurre financial assets at fa through other con income, noncurre financial assets at fa Stocks Fittech Co., Ltd. - Financial assets at fa through other con income, noncurre financial assets at fa Stocks Forest Water Environmental - Financial assets at fa	Financial Statement Account	Shares/Units	Carrying Value (NT\$'000)	Percentage of Ownership	Fair Value (NT\$'000)	Note		
	Stocks	Kingshine Entertainment, Inc.	-	Financial assets at fair value through other comprehensive income, noncurrent	612,360	\$16,920	3.59%	\$16,920	-
	Stocks		-	Financial assets at fair value through other comprehensive income, noncurrent	2,353,608	\$43,723	4.36%	\$43,723	-
Yuan-Xiang	Stocks	Fittech Co., Ltd.	-	Financial assets at fair value through other comprehensive income, noncurrent	1,600,049	\$276,808	2.22%	\$276,808	-
Investment Inc.	Stocks	Forest Water Environmental Engineering Co., Ltd.	-	Financial assets at fair value through other comprehensive income, noncurrent	520,000	\$20,748	0.39%	\$20,748	-
	Stocks	GEM Services, Inc.	-	Financial assets at fair value through other comprehensive income, noncurrent	20,580	\$1,642	0.02%	\$1,642	-
	Stocks	Jason's Entertainment Co., Ltd.	-	Financial assets at fair value through other comprehensive income, noncurrent	623,491	\$27,689	3.91%	\$27,689	-

PIXART IMAGING INC. AND SUBSIDIARIES

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Marketable		Relationship			June	e 30, 2021		
Holding Company Name	Ing Name Securities Type Marketable Securities Name with the Company Financial Statement Stocks Samebest Co., LTD. - Financial assets at fair through other comp income, noncurren Stocks Samebest Co., LTD. - Financial assets at fair through other comp income, noncurren Stocks Long Time Technology Co., Ltd. - Financial assets at fair through other comp income, noncurren g Stocks Jing-Jan Retail Business Co., Ltd. - Financial assets at fair through other comp income, noncurren g Stocks Wiwynn Corporation - Financial assets at fair through other comp income, noncurren	Financial Statement Account	Shares/Units	Carrying Value (NT\$'000)	Percentage of Ownership	Fair Value (NT\$'000)	Note		
	Stocks	Samebest Co., LTD.	-	Financial assets at fair value through other comprehensive	279,092	\$10,843	0.74%	\$10,843	-
				income, noncurrent					
	Stocks	Long Time Technology Co., Ltd.	-	Financial assets at fair value through other comprehensive income, noncurrent	726,629	\$40,713	0.60%	\$40,713	-
Yuan-Xiang	Stocks	-	-	Financial assets at fair value through other comprehensive income, noncurrent	675,000	\$31,084	1.13%	\$31,084	-
Investment Inc.	Stocks	Wiwynn Corporation	-	Financial assets at fair value through other comprehensive income, noncurrent	15,000	\$14,955	0.01%	\$14,955	-
	Stocks	Ultracker Technology Co. Ltd.	-	Financial assets at fair value through other comprehensive income, noncurrent	2,500,000	\$18,025	18.28%	\$18,025	-
	Stocks	Vertex Growth (SG) LP	-	Financial assets at fair value through other comprehensive income, noncurrent	-	\$80,149	2.03%	\$80,149	-

PIXART IMAGING INC. AND SUBSIDIARIES

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Marketable		Relationship			June	e 30, 2021		
Holding Company Name	e Securities Type Marketable Securities Name with the Company Financial Statement Accord Financial assets at fair value through other comprehe income, noncurrent Stocks Yuen Foong Yu Consumer Products CO., LTD. - Financial assets at fair value through other comprehe income, noncurrent Stocks Ace Edulink Co., Ltd. - Financial assets at fair value through other comprehe income, noncurrent Stocks Ace Edulink Co., Ltd. - Financial assets at fair value through other comprehe income, noncurrent Stocks Composite Materials CO., LTD. - Financial assets at fair value through other comprehe income, noncurrent Stocks DoQubiz Technology Co., Ltd. - Financial assets at fair value through other comprehe income, noncurrent Convertible Note Gemini Data, Inc. - Financial assets at fair value through profit or loss, noncurrent	Financial Statement Account	Shares/Units	Carrying Value (NT\$'000)	Percentage of Ownership	Fair Value (NT\$'000)	Note		
	Stocks	-	-	Financial assets at fair value through other comprehensive income, noncurrent	790,000	\$59,732	0.32%	\$59,732	-
	Stocks	Ace Edulink Co., Ltd.	-	Financial assets at fair value through other comprehensive income, noncurrent	300,000	\$30,420	1.07%	\$30,420	-
Yuan-Xiang Investment Inc.	Stocks	Composite Materials CO.,	-	Financial assets at fair value through other comprehensive income, noncurrent	4,800,000	\$120,000	3.43%	\$120,000	-
	Stocks	DoQubiz Technology Co., Ltd.	-	Financial assets at fair value through other comprehensive income, noncurrent	150,000	\$45,000	17.06%	\$45,000	-
		Gemini Data, Inc.	-		-	\$13,930	-	\$13,930	-
Yuan-Feng Investment Inc.	Stocks	LI TV (TAIWAN) INC.	-	Financial assets at fair value through other comprehensive income, noncurrent	2,970,000	\$118,800	5.95%	\$118,800	-

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

	Marketable		Relationship			June	e 30, 2021		
Holding Company Name	Securities Type	Marketable Securities Name	with the Company	Financial Statement Account	Shares/Units	Carrying Value (NT\$'000)	Percentage of Ownership	Fair Value (NT\$'000)	Note
PixArt Investment (SAMOA) Ltd.	Stocks	ACT Genomics Holdings	-	Financial assets at fair value through other comprehensive income, noncurrent	1,731,090	\$56,234	1.60%	\$56,234	-

- D. Individual securities acquired or disposed of with accumulated amount exceeding the lower of NT\$300 million or 20% of the capital stock for the six-month period ended June 30, 2021: None.
- E. Acquisition of individual real estate properties at costs of at least NT\$300 million or 20% of the paid-in capital: None.
- F. Disposal of individual real estate properties at prices of at least NT\$300 million or 20% of the paid-in capital: None.
- G. Total purchase from or sales to related parties of at least NT\$100 million or 20% of the paid-in capital: None.
- H. Receivable from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: None.
- I. Information about the derivative financial instrument transaction: Please refer to Note 12(8).
- J. Others: Intercompany relationships and significant intercompany transactions for the six-month period ended June 30, 2021:

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

				Int	ercompany Trans	sactions	
NO	Company Name	Counter Party	Nature of Relationship	Financial Statement Item	Amount (NT\$'000)	Terms	Percentage of Consolidated Revenue or Total Assets
			1	Trade receivables from related parties	\$6,920	N - 20 - 60 1	0.05%
			1	Operating revenue	\$6,718	Net 30-60 days	0.14%
			1	Advance rent receipts	\$823	-	0.01%
0		Audiowise	1	Other receivables from related parties	\$1,014	-	0.01%
0	PixArt Imaging Inc.	Technology Inc.	1	Temporary credits	\$93	-	0.00%
			1	Deposits received	\$823	-	0.01%
			1	Rental revenue	\$2,470	-	0.05%
			1	Other income	\$890	-	0.02%
0			1	Trade payables to related parties	\$3,685	In accordance	0.03%
0	PixArt Imaging Inc.	PixArt Germany GmbH	1	Operating expenses	\$3,511	with agreements	0.07%
0			1	Trade payables to related parties	\$7,937	In accordance	0.06%
0	PixArt Imaging Inc.	PixArt Japan K.K.	1	Operating expenses	\$24,680	with agreements	0.51%
0		PixArt Imaging Finland	1	Trade payables to related parties	\$4,938	In accordance	0.04%
0	PixArt Imaging Inc.	Оу	1	Operating expenses	\$10,568	with agreements	0.22%
1	Audiowise	PixArt Imaging (USA),	3	Trade payables to related parties	\$2,686	In accordance	0.02%
1	Technology Inc.	INC.	3	Operating expenses	\$16,638	with agreements	0.35%
	PixArt International	PixArt Technology	3	Prepaid expense - related parties	\$676	In accordance	0.01%
2	(SAMOA) Ltd.	(Shenzhen) Co., Ltd.	3	Operating expenses	\$27,009	with agreements	0.56%

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

				Int	ercompany Trans	sactions	
NO	Company Name	Counter Party	Nature of Relationship	Financial Statement Item	Amount (NT\$'000)	Terms	Percentage of Consolidated Revenue or Total Assets
2	PixArt International	PixArt Imaging (USA),	3	Trade payables to related parties	\$3,185	In accordance	0.02%
2	(SAMOA) Ltd.	INC.	3	Operating expenses	\$20,208	with agreements	0.42%

Note 1: Inter-company relationships' and significant inter-company transactions codes were listed as follows:

- A. The Company: 0.
- B. Subsidiaries were assigned numbers which started from 1.

Note 2: Relation codes were listed as follows:

- A. The Company to subsidiaries.
- B. Subsidiaries to the Company.
- C. Subsidiaries to subsidiaries.

Note 3: Calculation of the percentage was listed as follows:

A. Ratio of assets or liabilities to consolidated assets. Ratio of revenues or expenses to consolidated gross sales.

(2) Names, locations, and related information of investees over which the Company exercises significant influence for the six-month period ended June 30, 2021:

			Main	Original Inves (NT\$	tment Amount '000)	Balar	nce as of June 30), 2021	Net Income	Investment
Investor Company	Investee Company	Location	Businesses	As	of	-	Percentage of	Carrying	(Losses) of the Investee	Income (Loss) Recognized
			and Products	June 30, 2021	December 31, 2020	Shares	Ownership (%)	Value (NT\$'000)	(NT\$'000)	(NT\$'000)
	PixArt International (SAMOA) Ltd.	SAMOA	Investment activities	USD\$4,356,000	USD\$4,356,000	4,356,000	100.00	\$995,776	\$(51,793)	\$(51,793)
	Yuan-Xiang Investment Inc.	Taiwan	Investment activities	\$1,600,000	\$1,600,000	112,954,577	100.00	\$1,329,953	\$(1,558)	\$(1,558)
The Company	Yuan-Feng Investment Inc.	Taiwan	Investment activities	\$420,000	\$420,000	12,682,294	100.00	\$149,727	\$(815)	\$(815)
	Audiowise Technology Inc.	Taiwan	IC design	\$251,000	\$251,000	25,100,000	83.67	\$90,060	\$(42,476)	\$(35,391)
	PixArt Imaging Finland Oy	Finland	Technical Support activities	EUR\$500,000	Note 2	500,000	100.00	\$11,172	\$(5,760)	\$(5,760)
	Terasilic Co., Ltd.	Taiwan	IC design	\$200,000	Note 3	10,000,000	35.24	\$194,696	\$(31,060)	\$(5,304)
Yuan-Xiang Investment Inc.	YuanXiang Investment (SAMOA) Ltd.	SAMOA	Investment activities	USD\$2,710,220	USD\$2,710,220	2,710,220	100.00	\$85,277	\$(1,939)	Note 1

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

		Location	Main	C C	tment Amount	Balance as of June 30, 2021			Net Income	Investment
Investor Company	Investee Company		Businesses	As	of	Shares	Percentage of	ercentage of Carrying	(Losses) of the Investee	Income (Loss) Recognized
			and Products	June 30, 2021	December 31, 2020		Ownership	Value	(NT\$'000)	(NT\$'000)
				June 30, 2021			(%)	(NT\$'000)	(1110 000)	(1110 000)
Yuan-Feng Investment Inc.	Audiowise Technology Inc.	Taiwan	IC design	\$6,052	\$6,052	605,000	2.02	\$2,161	\$(42,476)	Note 1
	PixArt Imaging (USA) Inc.	USA	Technical Support activities	USD\$1,000,000	USD\$1,000,000	10,000	100.00	\$79,783	\$7,664	Note 1
PixArt International (SAMOA) Ltd.	PixArt Imaging (Penang) SDN. BHD.	MALAYSIA	IC design	MYR\$20,000,000	MYR\$20,000,000	20,000,000	100.00	\$608,094	\$13,470	Note 1
	YuanXiang Technology (SAMOA) Ltd.	SAMOA	Investment activities	USD\$7,113,990	USD\$7,093,990	7,113,990	100.00	\$15,953	\$(2,031)	Note 1
	PixArt Technology (SAMOA) Ltd.	SAMOA	Investment activities	USD\$500,000	USD\$500,000	500,000	100.00	\$6,853	\$(1,262)	Note 1
	PixArt Investment (SAMOA) Ltd.	SAMOA	Investment activities	USD\$3,500,100	USD\$3,500,100	3,500,100	100.00	\$44,722	\$(16,930)	Note 1
	PixArt Germany GmbH	Germany	Technical Support activities	EUR\$300,000	EUR\$300,000	300,000	100.00	\$8,890	\$179	Note 1

PIXART IMAGING INC. AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Amounts are expressed in thousands of New Taiwan Dollars unless otherwise stated)

	Investee Company	Location	Main		tment Amount 3'000)	Balance as of June 30, 2021			Net Income	Investment
Investor Company			Businesses and Products	As	of	Shares	Percentage of	Carrying	(Losses) of the Investee	Income (Loss) Recognized
				June 30, 2021	December 31, 2020		Ownership (%)	Value (NT\$'000)	(NT\$'000)	(NT\$'000)
YuanXiang Technology (SAMOA) Ltd.	PixArt Japan K.K.	Japan	Technical Support activities	USD\$518,039	USD\$518,039	1,000	100.00	\$15,430	\$(1,627)	Note 1
YuanXiang Investment (SAMOA) Ltd.	CMC Capital Investments, L.P.	CAYMAN	Investment activities	USD\$1,466,856	USD\$2,247,696	-	20.00	\$16,145	\$(2,023)	Note 1

Note1: Equity pick-up has been included in investment gain/loss from subsidiaries.

Note2: PixArt Imaging Finland Oy was incorporated in October 2020, and the capital injection has been completed on February 19, 2021.

Note3: The Company acquired 35.24% ownership of Terasilic Co., Ltd. by cash of NT\$200,000 thousand in May 2021.

(3) Information of investment in mainland China for the six-month period ended June 30, 2021.

				Accumulated	Remittance	of Funds	Accumulated					
Investee Company	Main Businesses and Products	Paid-in Capital (NT\$'000)	Method of Investment (Note 1)	Outward Remittance for Investment from Taiwan as of January 1, 2021 (NT\$'000)	Outward	Inward	Outward Remittance for Investment from Taiwan as of June 30, 2021 (NT\$'000)	(Loss) of the Investee	% Ownership of Direct or Indirect Investment	(Loss) (Note 2)	Amount	Accumulated Repatriation of Investment Income as of June 30, 2021 (NT\$'000)
PixArt Technology (Shenzhen)	Technical support activities	(US\$500,000)	(ii) PixArt Technology (SAMOA)	\$15,520 (US\$500,000)	\$-	\$-	\$15,520 (US\$500,000)	\$(1,262)	100%	\$(1,262)	\$6,718	\$-
Co., Ltd.			Ltd.									

Accumulated Outward Remittance for Investments	Investment Amount Authorized by the	Upper Limit on the Amount of Investments			
in Mainland China as of June 30, 2021	Investment Commission, MOEA	Stipulated by the Investment Commission, MOEA			
(NT\$'000)	(NT\$'000)	(NT\$'000)			
\$15,520	\$15,520	\$5,445,151			
(US\$500,000)	(US\$500,000)				

Note 1: The methods for engaging in investment in Mainland China include the following:

(i) Direct investment in Mainland China.

(ii) Indirectly investment in Mainland China through companies registered in a third region.

(iii) Other methods.

Note 2: The investment income (loss) recognized in current period was reviewed by the auditors of the parent company.

14. Segment Information

The major sales of the Group come from production and sale of COMS image sensor and related ICs. The chief operating decision maker reviews the overall operating results to make decisions about resources to be allocated to and evaluates the overall performance. Segment performance is evaluated based on profit or loss and is measured consistently with the significant accounting policies in Note 4 of the consolidated financial statements. Therefore, the Group is aggregated into a single segment.