# SUPPLEMENTARY INFORMATION ON INFORMATION & TELECOMMUNICATION SYSTEMS, DISPLAYS AND DIGITAL MEDIA

Note: \*1. Segment information and operating income (loss) are presented in accordance with financial reporting principles and practices generally accepted in Japan.

## 1. Information & Telecommunication Systems

#### (1) REVENUES AND OPERATING INCOME (LOSS) BY PRODUCT SECTOR \*2 \*3

(Upper rows show comparisons to the previous year; billions of yen)

		Fiscal 2003		Fiscal 2004			
	1st half	2nd half	Total	1st half	2nd half	Total	
					(forecast)	(forecast)	
Revenues	120%	123%	122%	102%	98%	100%	
Revenues	1,053.2	1,261.2	2,314.5	1,071.7	1,233.3	2,305.0	
Software & Services	101%	100%	101%	102%	102%	102%	
Software & Services	459.5	531.1	990.6	470.0	540.0	1,010.0	
Hardware	140%	149%	145%	101%	95%	98%	
Haldware	593.7	730.1	1,323.8	601.7	693.3	1,295.0	
Operating income (loss)	13%	94%	63%	536%	109%	142%	
Operating income (loss)	5.3	64.5	69.9	28.9	70.1	99.0	
Software & Services	66%	121%	93%	112%	118%	116%	
Software & Services	20.6	35.6	56.2	23.1	41.9	65.0	
Hardware	_	74%	27%	_	98%	250%	
Haluwale	(15.3)	28.9	13.6	5.8	28.2	34.0	

Notes: \*2. On April 1, 2003, all hard disk drive operations were integrated with Hitachi Global Storage Technologies (Hitachi GST), a Hitachi subsidiary which started operations on January 1, 2003. Hitachi GST has a December 31 year-end and the consolidated results for Hitachi, Ltd. for the six months ended September 30, 2004, includes Hitachi GST's business results for the six months ended June 30, 2004.

<sup>\*3.</sup> Figures for each product exclude intra-segment transactions.

# (2) REVENUES BY PRODUCT SECTOR \*2 \*3

(Upper rows show comparisons to the previous year; billions of yen)

(Opper rows snow comparisons to the previous year, ofmons or yen)										
	4 1 12	Fiscal 2003	l	4 1 12	Fiscal 2004	1				
	1st half	2nd half	Total	1st half	2nd half (forecast)	Total (forecast				
Revenues	120%	123%	122%	102%	98%	100%				
	1,053.2	1,261.2	2,314.5	1,071.7	1,233.3	2,305.				
Software & Services	101%	100%	101%	102%	102%	102%				
Software & Services	459.5	531.1	990.6	470.0	540.0	1,010.				
Software	91%	81%	86%	90%						
Software	83.8	77.2	161.0	75.2						
Services	104%	104%	104%	105%						
Services	375.7	453.9	829.6	394.8						
Hardware	140%	149%	145%	101%	95%	98%				
Traidware	593.7	730.1	1,323.8	601.7	693.3	1,295.				
Storage *4	176%	203%	190%	103%						
Storage 4	292.1	363.0	655.1	300.5						
Servers *5	111%	91%	100%	70%						
Servers 3	67.0	66.1	133.1	47.1						
PCs *6	93%	99%	97%	93%						
res to	66.8	84.5	151.3	62.1						
Telecommunication	125%	107%	115%	116%						
Telecommunication	58.8	69.6	128.4	68.2	\	\				
Others	136%	166%	152%	114%						
Officis	109.0	146.9	255.9	123.8	\					

Notes: \*4. Figures for Storage include disk array subsystems, hard disk drives, etc.

# (3) SAN/NAS STORAGE SOLUTIONS

(The upper row shows comparisons to the previous year; billions of yen)

	11	Fiscal 2003	•	*	Fiscal 2004	
	1st half	2nd half	Total	1st half	2nd half	Total
					(forecast)	(forecast)
Revenues	98%	97%	98%	101%	118%	110%
Revenues	128.0	136.0	264.0	129.0	161.0	290.0

<sup>\*5.</sup> Figures for Servers include general-purpose computers, UNIX servers, etc.

<sup>\*6.</sup> Figures for PCs include PC servers, client PCs, etc.

# **(4) HARD DISK DRIVES** \*7 \*8 \*9 \*10

(The upper row shows comparisons to the previous year)

	Period recorded for consolidated			1 10	Fiscal 2003	l m	. 1
accounting purposes			half to Jun.2003)	2nd half (Jul.2003 to	To (Jan.2003 to		
(Shipi	nen	t Period)	(5411.2003	Ref *16	Dec.2003)	(5411.2005	Ref *16
	Ye	<u> </u>	_	_	_	_	_
D	(bi	illions of yen)	192.9	219.7	264.5	457.4	484.2
Revenues	U.	S. dollar	—	_	_	_	_
	(m	illions of dollar)	1,619	1,845	2,355	3,974	4,200
	Yen		_	_	_	_	
Operating	(bi	illions of yen)	(20.9)	(21.1)	10.0	(10.9)	(11.1)
income (loss)	U.S. dollar		_	_	_	_	
	(m	illions of dollar)	(176)	(177)	90	(86)	(87)
C1			_	_	_	_	_
Snipments (the	ousa	sand units) *11	16,700	19,100	24,200	41,100	43,400
			_	_	_	_	
Consumer an	nd	1.8/2.5inch *12	9,100	11,200	13,900	23,100	25,100
Commercial			_		_	_	
		3.5inch *13	6,300	6,300	8,100	14,400	14,400
C +14			_		_	_	
Servers *14			1,200	1,500	2,000	3,100	3,400
F			_		_	_	
Emerging *1	15		200	200	290	480	480

(The upper row shows comparisons to the previous year \*17)

			. 11	*		
Period recorded for consolidated accounting purposes (Shipment Period)		for consolidated		Fiscal 2004		
			1st half (Jan.2004 to Jun.2004)	2nd half (forecast) (Jul.2004 toDec.2004)	Total (forecast) (Jan.2004 to Dec.2004)	
	Ye	n	112% (99%)	98% (98%)	104% (98%	
D	(bi	llions of yen)	216.5	258.5	475.0	
Revenues	U.S	S. dollar	123% (108%)	102% (102%)	111% (105%	
	(m	illions of dollar)	1,998	2,402	4,400	
	Ye	n	- (-)	- (-)	- (-	
Operating	(bi	llions of yen)	4.9	(0.9)	4.0	
income (loss)	U.S. dollar		- (-)	- (-)	- (-	
		illions of dollar)	45	(7)	38	
G1 : (1			122% (108%)	114% (114%)	117% (111%	
Shipments (tho	ousa	nd units) *11	20,500	27,500	48,000	
			134% (110%)			
Consumer as	nd	1.8/2.5inch *12	12,200			
Commercial			91% (91%)			
		3.5inch *13	5,700			
Servers *14			160% (131%)			
		1,900				
		353% (353%)				
Emerging *1	15		700			

<Fiscal 2004 2nd Half by Quarter>

Period record	led for consolidated	Fiscal 200	4 2 <sup>nd</sup> Half
	ting purposes ment Period)	3rd quarter (Jul. 2004 to Sep. 2004) *18	4th quarter (forecast) (Oct. 2004 to Dec. 2004)
	Yen	94% (94%)	101% (101%)
D	(billions of yen)	121.4	137.1
Revenues	U.S. dollar	99% (99%)	105% (105%)
	(millions of dollar)	1,093	1,309
	Yen	- (-)	28% (28%)
Operating	(billions of yen)	(4.2)	3.3
income (loss)	U.S. dollar	- (-)	30% (30%)
	(millions of dollar)	(38)	31
G1: (1	1	104% (104%)	122% (122%)
Shipments (the	ousand units) *11	12,100	15,400
		97% (97%)	
Consumer a	nd 1.8/2.5inch *12	6,500	
Commercial		86% (86%)	
	3.5inch *13	3,400	
		121% (121%)	
Servers *14		1,100	
		755% (755%)	
Emerging *1	1.5	1,180	

Notes: \*7. Figures include intra-segment transactions.

- \*8. On December 31, 2002, Hitachi purchased majority ownership in a company to which IBM Corporation's hard disk drive operations had been transferred. On January 1, 2003, the company began operating as Hitachi GST. Hitachi GST has a December 31 year-end and Hitachi, Ltd. has a March 31 year-end. The first-half consolidated results for Hitachi, Ltd. include the results of Hitachi GST for the six-month period from January 1, 2004 through June 30, 2004. Meanwhile, the results of Hitachi, Ltd.'s HDD operations for the period from January 1, 2003 through March 31, 2003 were included in Hitachi's consolidated financial results for the year ended March 31, 2003. On April 1, 2003, Hitachi, Ltd.'s HDD operations were integrated in Hitachi GST.
- \*9. There have been changes to some product sector names. "1.8/2.5 inch" and "3.5 inch," which are shown in the new product sector "Consumer and Commercial" were previously named "Mobiles" and "Desktops," respectively.
- \*10.Hitachi GST's operating currency is U.S. dollar. Yen figures includes Yen / dollar conversion fluctuation.

- \*11.Shipment less than 100,000 units have been rounded, with the exception of Emerging, where shipment less than 10,000 units have been rounded.
- \*12. Consumer electronics applications (1.8inch), note-PCs (2.5inch), etc.
- \*13. Desktop-PCs, consumer electronics applications(3.5inch), etc.
- \*14. Disk array subsystems, servers (3.5inch), etc.
- \*15. Hand held devices (1 inch), automotive (2.5 inch), etc.
- \*16. The figures provided for reference purposes represent the combined sales and shipments of Hitachi, Ltd.'s HDD operations prior to integration and Hitachi GST's operations, and are shown to give an overall picture of Hitachi's HDD operations for the six-month period ended June 30, 2004, the twelve-month period ended December 31, 2004, in this order.
- \*17. Figures in parentheses for year-on-year comparisons represent comparisons with reference figures of the same period of the previous fiscal year.
- \*18. Results for HDD operations in the period from July 1, 2004 through September 30, 2004 will be included in Hitachi's fiscal 2004 third-quarter results.

#### 2. Displays

#### (1) REVENUES AND OPERATING INCOME (LOSS)

(The upper row shows comparisons to the previous year; billions of yen)

		Fiscal 2003			Fiscal 2004	
					2nd half	Total
	1st half	2nd half	Total	1st half	(forecast)	(forecast)
Revenues	119%	149%	134%	106%	88%	96%
	118.7	141.4	260.2	126.0	124.0	250.0
Operating income (loss)	_	_	_	_	-	_
	(5.0)	10.8	5.8	2.1	(8.1)	(6.0)

#### (2) LCD REVENUES

(The upper row shows comparisons to the previous year; billions of yen)

			Fiscal 2003		Fiscal 2004			
		1st half	2nd half	Total	1st half	2nd half (forecast)	Total (forecast)	
R	evenues	125%	185%	152%	112%	85%	97%	
		100.0	124.0	224.0	112.0	105.0	217.0	
	Large-size LCDs	95%	148%	116%	93%	68%	80%	
	Large-size LCDs	55.0	59.0	114.0	51.0	40.0	91.0	
	Medium- & small-size LCDs	205%	241%	224%	136%	100%	115%	
	Weddin- & Shan-Size LCDS	45.0	65.0	110.0	61.0	65.0	126.0	

## 3.Digital Media

#### **SHIPMENTS OF MAIN PRODUCTS** \*19

(thousand units)

	Fiscal 2003			Fiscal 2004			
					2nd half	Total	
	1st half	2nd half	Total	1st half	(forecast)	(forecast)	
Optical Disk Drives *20	118%	123%	121%	123%	119%	121%	
	26,000	32,000	58,000	32,000	38,000	70,000	
Plasma Displays *21	200%	200%	200%	200%	136%	159%	
	80	140	220	160	190	350	
Projection TVs	105%	104%	105%	95%	121%	109%	
	200	240	440	190	290	480	

Notes: \*19. Shipment less than 10,000 units have been rounded, with the exception of Optical Disk Drives, where shipment less than 1,000,000 units have been rounded.

- \*20. Hitachi-LG Data Storage (HLDS) has a December 31 year-end and the consolidated results for Hitachi, Ltd. for the first-half consolidated results includes HLDS's business results for the six months ended June 30, 2004.
- \*21. The sum of plasma TV and plasma monitor shipments.