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PRESS INFORMATION

The Japan Recording-Media Industries Association

Media Changes Accelerated by Optical Disks and Compact Memory Cards
– Next 3 Years Forecasts for Recording Media Global Demand and Production –

Tokyo, Japan, November 17, 2006—The Japan Recording-Media Industries Association, chaired by Yoshito Tsunoda, announced its forecasts for global demand and production of recording media products based on its estimates for 2006. The product categories addressed in the survey are optical disks, magneto-optical (MO) disks, magnetic tape, magnetic disks, and compact memory cards. In the past, forecasts were focused on the following year, but this year forecasts for the next three years through 2009 have been made. A number of other new features have been adopted including forecasts of global demand for blue laser disks (BDs and HD DVDs), products that are attracting increasing attention, and a shift from predictions for different formats of compact memory cards to predictions for different capacities.

Notice: The Association is no longer making forecasts of global floppy disk production and of global demand and production of 5.25inch MO disks because of shrinking markets and the withdrawal from production by Japanese manufacturers, making these products of less significance.

Optical and Magneto-Optical Disks

■CD-R/RW Disks

Global demand for Data CD-Rs — Global demand for data CD-Rs is declining after peaking in 2005. Global demand in 2007 will fall 7% from 2006 to 6,556 million units, 7% in 2008 to 6,098 million units, and a further 8% in 2009 to 5,593 million units. Demand is shifting from data CD-Rs to write-once DVDs as applications expand and need for higher capacities increases, and demand for write-once DVDs is expected to exceed that for a data CD-Rs in 2008.

Global demand for Audio CD-Rs — Global demand for audio CD-Rs has declined since peaking in 2004, and will fall in 2007 by 6% to 258 million units, by 7% in 2008 to 240 million units, and by 6% in 2009 to 225 million units. Portable digital audio devices that use HDDs and the expansion of music download via the Internet are having significant impact on demand.

Global production of CD-Rs — Global production of CD-Rs is forecast to decline by 7% in 2007 from 2006 to 7,495 million units, by 7% in 2008 to 6,972 million units, and by 8% in 2009 to 6,400 million units. In response to inventory adjustments and the increase in demand for recordable DVDs, domestic and overseas makers are withdrawing from CD-R production or shifting production from CD-Rs to recordable DVDs.

Global demand for Data and Audio CD-RWs — Global demand for data and audio CD-RWs will continue to decline. Global demand is forecast to fall by 8% in 2007 to 225 million units, by 9% in 2008 to 205 million units, and by 9% in 2009 to 187 million units. Competition with other re-writable media including recordable DVDs, compact memory cards, and USB memory devices is the primary factor behind the expected decline in demand.

■Recordable DVDs

Global demand for Write-once DVDs — Global demand for write-once DVDs will grow at a strong pace, up by 21% to 5,727 million units in 2007, by 13% to 6,489 million units in 2008, and by 7% to 6,923 million units in 2009.

Global demand for Re-writable DVDs — Global demand for re-writable DVDs is also expected to increase at a stable pace, growing by 21% in 2007 to 495 million units, by 8% in 2008 to 533 million units, and by 2% in 2009 to 541 million units. Global demand for recordable DVDs including both write-once DVDs and re-writable DVDs will exceed demand for recordable CDs including data and audio CD-Rs in 2008.

The increase in the recordable DVD market is supported by strong shipments of PCs and DVD recorders, with write-once DVDs accounting for 92% of the forecast demand for 2007. Write-once DVDs are the easiest to use for PC and DVD recorder users, and their low prices have enhanced acceptance. CPRM-compatible re-writable DVDs are attracting attention as the suitable media for recording digital television broadcasts, supported by the expansion of digital television broadcasting in Japan, and although demand is currently low, it is expected to grow at a steady pace.

Domestic demand for Video and Data DVD sector — In Japan, in the video and data DVD sector, in 2007 demand for video DVDs will grow to 556 million units, accounting for 57% of the total, and demand for data disks will increase 43% to 421 million units. In 2009, demand for video DVDs will increase 53% to 579 million units and demand for data disks will grow 47% to 517 million units, with demand for both video and data disks remaining at comparable levels. The strength of demand in Japan for video DVDs is now apparent. Write-once disks accounted for high percentages of both video and data DVDs, particularly for data, of which an overwhelming 97% of disks are write-once.

Global demand for 8cm DVD Media — Global demand for write-once and re-writable 8cm DVD media is expected to reach 111 million disks in 2008, surpassing the 100 million disk level. In 2007, write-once media are forecast to account for 62% of the total, and re-writable media 38% of the total. In many cases, users re-record data and store it on other recording media after recording on 8cm DVD media, and as a result the percentage of re-writable media is relatively high compared to 12cm DVDs. The 8cm market volume is highest in North America, followed by Europe. In the camcorder market, competition is fierce with DVDs, HDDs, and card media as successors to Mini DVs, but DVDs have established infrastructure for recording and playback and are expected to remain the leading media for the foreseeable future.

Global production of Recordable DVD— Recordable DVD global production is forecast to continue expanding at a strong pace, with production of write-once disks increasing from 6,300 million units in 2007 to 7,615 million units in 2009 and production of re-writable disks growing from 545 million disks to 595 million disks over the same period. Production by overseas manufacturers of both write-once and re-writable disks accounted for more than 60% of the total in 2005, and this figure is expected to reach 66% in 2009.

■Blue Laser Disks (including BDs and HD DVDs)

Global demand for Blue Laser Disks — Global demand for blue laser disks is forecast to reach 10 million units in 2007, 52 million units in 2008, and 141 million units in 2009. With the penetration increase of large-screen high-definition televisions and AV-type PCs in conjunction with the start of terrestrial digital broadcasts in Japan, demand for large-capacity disks is expected to increase. Various PCs and recorders including blue laser disk drives are being released and an environment for widespread adoption is being developed, supporting the generally accepted view that demand will take off starting in about 2009.

■Magneto-Optical Disks

Global demand for 3.5inch MO Disks — Demand in Japan for 3.5inch MO disks accounts for more than 90% of global demand. Demand in Japan is expected to fall by 20% in 2007 to 6.88 million units, by 16% in 2008 to 5.80 million units, and by 14% in 2009 to 5.00 million units. MO disk drives are only infrequently standard equipment on PCs, and competition with other media including data CD-Rs and recordable DVDs is pushing demand down. Japanese manufacturers will account for all production, and production is shrinking rapidly in conjunction with demand.

Magnetic Media

■Audio Media

Global demand for Blank Audio Cassettes — Global demand for blank audio cassettes is forecast to fall substantially, dropping by 20% in 2007 to 228 million units, by 23% in 2008 to 176 million units, and by 22% in 2009 to 137 million units. In conjunction with the shift from cassette tapes to digital media including CDs and MDs and the accelerating global shift to portable storage media such as audio devices with HDDs and fee-based Internet music distribution, major changes are taking place in the music-listening environments with substantial impact on demand for blank audio cassettes.

Global production of Audio Cassettes — Global production of audio cassettes (including cassettes for software use) is forecast to be 889 million units in 2007 (a year on year decline of 12%), falling below the 1 billion unit level, but even as the market for blank tapes declines rapidly, demand for recordings of the Koran in the Middle East as well as for music tapes in Central and South America remain strong, and cassettes may survive more than expected.

Global demand for Audio MDs — Global demand for audio MDs, which has been supported by demand in Japan, is declining at an accelerating pace, and as a result demand will fall by 27% in 2007 to 69 million units, by 26% in 2008 to 51 million units, and by 31% in 2009 to 35 million units. In 2008, Japanese manufactures will account for all audio MD production, and reductions and adjustments of production structures will continue in parallel with the decline in demand.

■Video Media

Global demand for Full-Sized Blank Video Cassettes — Global demand for full-sized videocassettes (blank tapes) is expected to continue declining by at least 20% annually with the global penetration of recordable DVDs. Global demand will fall by 24% in 2007 to 265 million units, by 24% in 2008 to 201 million units, and by 23% in 2009 to 155 million units.

Global production of Video Cassettes — The software business accounts for a substantial portion of video cassette production, but software is rapidly shifting to DVDs, resulting in an unavoidable and substantial decline in production. Global production of video cassettes for duplication use, determined by deducting production of full-sized blank videocassettes from total global production, will decline from 119 million units in 2006 to 15 million units in 2009.

Global production of Camcorder Cassettes — Global demand for camcorder cassettes (VHS-C, 8mm, and Mini DV) has been declining since peaking in 2005. The decline is expected to continue, with demand falling by 10% in 2007 to 225 million units, by 16% in 2008 to 190 million units, and by 12% in 2009 to 168 million units. The major factor behind the decline is an accelerating media change with the appearance of digital camcorders that use DVDs, HDDs, or card media and a decline in demand for Mini DVs, the leading product in this segment. All camcorder cassettes are produced by Japanese manufacturers, but adjustments will be made as demand declines and competing media become more prominent.

■Floppy Disks

Global demand for Floppy Disks — Global demand for floppy disks will continue to decline at a rapid pace, falling by 22% in 2007 to 596 million units, by 24% in 2008 to 454 million units, and by 26% in 2009 to 336 million units. The main factors behind the decline is reduced use of floppy disk drives on PCs as standard equipment, and a shift toward CD-Rs and USB memory devices for easy transfers of data, which was one of the strengths of floppy disks.

Semiconductor Memory Cards

■**Compact Memory Cards**

Domestic demand for Compact Memory Cards — Domestic demand for compact memory cards (including SD memory card, Memory Stick, CompactFlash, xD-Picture Card, Smart Media, MMC, T Flash, and ATA media) is forecast to grow steadily, up by 10% in 2007 to 61 million units, by 7% in 2008 to 65.1 8 million units, and by 7% in 2009 to 69.4 4 million units. The main uses of compact memory cards are digital cameras, mobile phones, and PCs, with demand for mobile phone use increasing particularly rapidly. With the growing incorporation of music player functions, "One Segment Broadcasting" recording and play functions, and video recording functions in mobile phones, demand for large storage capacities is increasing. A generation change to large capacity products will proceed at a rapid pace and demand for 1 GB and larger media will increase rapidly with 1 GB - 2 GB and 4 GB and larger media accounting for 50% of total demand in 2007, 83% of total demand in 2008, and 95% of total demand in 2009.

Forecast for Global Demand and Production

(1) Optical and Magneto-Optical Disk

[CD-R/CD-RW]

◆ **Global Demand for Data CD-R**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	321 (92%)	294 (92%)	266 (90%)	242 (91%)
North America	2,461 (95%)	2,274 (92%)	2,109 (93%)	1,912 (91%)
Europe	2,647 (95%)	2,428 (92%)	2,200 (91%)	1,997 (91%)
Other Areas	1,584(105%)	1,560 (98%)	1,523 (98%)	1,442 (95%)
Global Total	7,013 (97%)	6,556 (93%)	6,098 (93%)	5,593 (92%)

Percentage in parentheses shows comparison with previous year.

◆ **Global Demand for Audio CD-R**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	29 (97%)	27 (93%)	25 (93%)	23 (92%)
North America	189 (95%)	178 (94%)	168 (94%)	158 (94%)
Europe	44 (88%)	41 (93%)	36 (88%)	33 (92%)
Other Areas	13 (87%)	12 (92%)	11 (92%)	11(100%)
Global Total	275 (94%)	258 (94%)	240 (93%)	225 (94%)

Percentage in parentheses shows comparison with previous year.

◆ **Global Production of CD-R**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	2,283 (91%)	1,955 (86%)	1,636 (84%)	1,376 (84%)
Foreign Makers	5,734 (99%)	5,540 (97%)	5,336 (96%)	5,024 (94%)
Global Total	8,017 (97%)	7,495 (93%)	6,972 (93%)	6,400 (92%)

Percentage in parentheses shows comparison with previous year.
Actual figures.
Production includes CD-R for data and audio.
Production includes ODM.

◆ **Global Demand for CD-RW (data and audio)**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	20 (87%)	16 (80%)	14 (88%)	13 (93%)
North America	97 (92%)	89 (92%)	81 (91%)	74 (91%)
Europe	96 (92%)	91 (95%)	83 (91%)	74 (89%)
Other Areas	32 (94%)	29 (91%)	27 (93%)	26 (96%)
Global Total	245 (92%)	225 (92%)	205 (91%)	187 (91%)

Percentage in parentheses shows comparison with previous year.

[Recordable DVD]

◆ Global Demand for Write-Once DVD

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	723(128%)	851(118%)	936(110%)	969(104%)
North America	1,761(132%)	2,089(119%)	2,330(112%)	2,455(105%)
Europe	1,738(143%)	2,097(121%)	2,388(114%)	2,544(107%)
Other Areas	509(171%)	690(136%)	835(121%)	955(114%)
Global Total	4,731(139%)	5,727(121%)	6,489(113%)	6,923(107%)

Percentage in parentheses shows comparison with previous year.

◆ Global Demand for Re-writable DVD

Unit in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	108(130%)	126(117%)	129(102%)	127 (98%)
North America	113(138%)	131(116%)	143(109%)	143(100%)
Europe	162(136%)	203(125%)	221(109%)	229(104%)
Other Areas	26(137%)	35(135%)	40(114%)	42(105%)
Global Total	409(135%)	495(121%)	533(108%)	541(102%)

Percentage in parentheses shows comparison with previous year.

◆ Japanese Demand for Video Use DVD

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Write-Once DVDs	383(129%)	443(116%)	468(106%)	465 (99%)
Percentage of total	80%	80%	80%	80%
Re-writable DVDs	97(128%)	113(116%)	116(103%)	114 (98%)
Percentage of total	20%	20%	20%	20%
Total	480(129%)	556(116%)	584(105%)	579 (99%)

Percentage in parentheses shows comparison with previous year.

◆ Japanese Demand for Data Use DVD

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Write-Once DVDs	340(127%)	408(120%)	468(115%)	504(108%)
Percentage of total	97%	97%	97%	97%
Re-writable DVDs	11(157%)	13(118%)	16(123%)	13 (81%)
Percentage of total	3%	3%	3%	3%
Total	351(128%)	421(120%)	484(115%)	517(107%)

Percentage in parentheses shows comparison with previous year.

◆ Global Demand for Write-Once 8cm DVD

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	3(150%)	6(200%)	8(133%)	9(113%)
North America	19(190%)	30(158%)	39(130%)	44(113%)
Europe	7(233%)	12(171%)	16(133%)	19(119%)
Other Areas	2(200%)	4(200%)	6(150%)	7(117%)
Global Total	31(194%)	52(168%)	69(133%)	79(114%)

Percentage in parentheses shows comparison with previous year.

◆ Global Demand for Re-writable 8cm DVD

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	5(250%)	7(140%)	9(129%)	11(122%)
North America	8(200%)	11(138%)	15(136%)	18(120%)
Europe	6(200%)	10(167%)	12(120%)	15(125%)
Other Areas	3(300%)	4(133%)	6(150%)	7(117%)
Global Total	22(220%)	32(145%)	42(131%)	51(121%)

Percentage in parentheses shows comparison with previous year.

◆ Global Production of Write-Once DVD

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	2,030(142%)	2,345(116%)	2,498(107%)	2,559(102%)
Foreign Makers	3,180(139%)	3,955(124%)	4,640(117%)	5,056(109%)
Global Total	5,210(140%)	6,300(121%)	7,138(113%)	7,615(107%)

Percentage in parentheses shows comparison with previous year.
Actual figures.

◆ Global Production of Re-writable DVD

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	190(134%)	220(116%)	235(107%)	247(105%)
Foreign Makers	260(136%)	325(125%)	351(108%)	348 (99%)
Global Total	450(135%)	545(121%)	586(108%)	595(102%)

Percentage in parentheses shows comparison with previous year.
Actual figures.

◆ **Global Demand for Blue Laser Disk**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Global Total	1 (-)	10(1000%)	52(520%)	141(271%)

Percentage in parentheses shows comparison with previous year.
Blue laser disks include BDs and HD DVDs.

[Magneto-Optical Disk]

◆ **Global Demand for 3.5inch MO**

Units in thousands

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	8,600 (80%)	6,880 (80%)	5,800 (84%)	5,000 (86%)
North America	135 (84%)	115 (85%)	90 (78%)	75 (83%)
Europe	250 (83%)	204 (82%)	173 (85%)	147 (85%)
Other Areas	230 (79%)	200 (87%)	166 (83%)	140 (84%)
Global Total	9,215 (80%)	7,399 (80%)	6,229 (84%)	5,362 (86%)

Percentage in parentheses shows comparison with previous year.

◆ **Global Production of 3.5inch MO**

Units in thousands

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	10,140 (79%)	8,140 (80%)	6,850 (84%)	5,900 (86%)
Foreign Makers	0	0	0	0
Global Total	10,140 (79%)	8,140 (80%)	6,850 (84%)	5,900 (86%)

Percentage in parentheses shows comparison with previous year.
Actual figures.

(2) Magnetic Media

[Audio Media]

◆ **Global Demand for Audio Tape** Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	52 (81%)	41 (79%)	32 (78%)	25 (78%)
North America	63 (77%)	48 (76%)	37 (77%)	28 (76%)
Europe	38 (62%)	29 (76%)	17 (59%)	11 (65%)
Other Areas	132 (81%)	110 (83%)	90 (82%)	73 (81%)
Global Total	285 (77%)	228 (80%)	176 (77%)	137 (78%)

Percentage in parentheses shows comparison with previous year.
Blank tape only. Actual figures.

◆ **Global Production of Audio Tape** Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	161 (65%)	122 (76%)	102 (84%)	81 (79%)
Foreign Makers	852 (95%)	767 (90%)	652 (85%)	554 (85%)
Global Total	1,013 (88%)	889 (88%)	754 (85%)	635 (84%)

Percentage in parentheses shows comparison with previous year.
Figures includes demand for software. Converted to quantity of C-60.

◆ **Global Demand for Audio MD** Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	83 (67%)	62 (75%)	45 (73%)	31 (69%)
North America	2 (50%)	1 (50%)	1(100%)	1(100%)
Europe	7 (54%)	3 (43%)	3(100%)	2 (67%)
Other Areas	3 (60%)	3(100%)	2 (67%)	1 (50%)
Global Total	95 (66%)	69 (73%)	51 (74%)	35 (69%)

Percentage in parentheses shows comparison with previous year.

◆ **Global Production of Audio MD** Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	90 (69%)	67 (74%)	55 (82%)	40 (73%)
Foreign Makers	10 (50%)	8 (80%)	0	0
Global Total	100 (67%)	75 (75%)	55 (73%)	40 (73%)

Percentage in parentheses shows comparison with previous year.

[Video Media]

◆ **Global Demand for Full-size Blank Video Cassette** Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	121 (78%)	95 (79%)	76 (80%)	61 (80%)
North America	113 (75%)	84 (74%)	59 (70%)	42 (71%)
Europe	61 (69%)	43 (70%)	31 (72%)	23 (74%)
Other Areas	53 (82%)	43 (81%)	35 (81%)	29 (83%)
Global Total	348 (76%)	265 (76%)	201 (76%)	155 (77%)

Percentage in parentheses shows comparison with previous year.
Blank tape only. Actual figures.

◆ **Global Production of Video Tape** Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	77 (45%)	46 (60%)	35 (76%)	26 (74%)
Foreign Makers	390 (86%)	288 (74%)	201 (70%)	144 (72%)
Global Total	467 (75%)	334 (72%)	236 (71%)	170 (72%)

Percentage in parentheses shows comparison with previous year.
Figures includes demand for software. Converted to quantity of T-120.

◆ **Global Demand for Camcorder Cassette Tape (C cassette, 8mm, & Mini DV cassettes)**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	40 (91%)	34 (85%)	29 (85%)	24 (83%)
North America	87 (93%)	76 (87%)	60 (79%)	53 (88%)
Europe	75 (97%)	69 (92%)	59 (86%)	53 (90%)
Other Areas	47(109%)	46 (98%)	42 (91%)	38 (90%)
Global Total	249 (97%)	225 (90%)	190 (84%)	168 (88%)

Percentage in parentheses shows comparison with previous year.

◆ **Global Production for Camcorder Cassette**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	263 (93%)	236 (90%)	199 (84%)	175 (88%)
Foreign Makers	0	0	0	0
Global Total	263 (93%)	236 (90%)	199 (84%)	175 (88%)

Percentage in parentheses shows comparison with previous year.
Actual figures.

◆ **Global Demand for Mini DV**

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	37 (90%)	32 (86%)	28 (88%)	23 (82%)
North America	49(104%)	47 (96%)	44 (94%)	41 (93%)
Europe	61(103%)	58 (95%)	53 (91%)	48 (91%)
Other Areas	39(115%)	40(103%)	38 (95%)	35 (92%)
Global Total	186(103%)	177 (95%)	163 (92%)	147 (90%)

Percentage in parentheses shows comparison with previous year.

◆ **Global Production of Mini DV**

Unit in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japanese Makers	198 (97%)	186 (94%)	170 (91%)	152 (89%)
Foreign Makers	0	0	0	0
Global Total	198 (97%)	186 (94%)	170 (91%)	152 (89%)

Percentage in parentheses shows comparison with previous year.
Actual figures.

[Floppy Disk]

◆ Global Demand for Floppy Disk

Units in millions

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Japan	47 (75%)	35 (74%)	25 (71%)	19 (76%)
North America	234 (99%)	181 (77%)	136 (75%)	101 (74%)
Europe	233 (85%)	191 (82%)	151 (79%)	110 (73%)
Other Areas	252 (89%)	189 (75%)	142 (75%)	106 (75%)
Global Total	766 (90%)	596 (78%)	454 (76%)	336 (74%)

Percentage in parentheses shows comparison with previous year.

(3) Semiconductor Media

◆ Domestic Demand for Small-sized Memory Card

Units in thousands

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Domestic	55,700(107%)	61,000(110%)	65,180(107%)	69,440(107%)

Percentage in parentheses shows comparison with previous year.
Actual figures.

◆ Breakdown by Card Capacity

Units in thousands

	2006 Estimate	2007 Forecast	2008 Forecast	2009 Forecast
Up to 32 MB	4,680 (56%)	1,220 (26%)	0	0
Percentage of total	8%	2%	-	-
64 MB - 128 MB	16,260 (89%)	7,320 (45%)	1,300 (18%)	0
Percentage of total	29%	12%	2%	-
256 MB - 512 MB	24,400(122%)	21,960 (90%)	9,780 (45%)	3,470 (35%)
Percentage of total	44%	36%	15%	5%
1 GB - 2 GB	9,580(178%)	23,180(242%)	29,330(127%)	29,170 (99%)
Percentage of total	17%	38%	45%	42%
4 GB & larger	780(743%)	7,320(938%)	24,770(338%)	36,800(149%)
Percentage of total	2%	12%	38%	53%
Total	55,700(107%)	61,000(110%)	65,180(107%)	69,440(107%)

Percentage in parentheses shows comparison with previous year.
Total of SD memory cards, Memory Stick, Compact Flash, xD-Picture Card, Smart Media, MMC, T Flash, and ATA memory media.

For more information, please contact:

Japan Recording-Media Industries Association

Fax: 03-3501-0630
(Writing in English is acceptable)