



# DVD Tracker™

## *Trends for DVD Recorder/Writer and Media Markets*

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### **EXECUTIVE SUMMARY– Year-End 2008**

DVD recordable technology registered sales of \$8.34 billion in calendar-year 2008. This figure is up from \$7.68 billion of revenue in 2007. DVD recorder sales influenced this growth, with unit sales increasing by 27%, to 183.423 million units. Disc media sales grew by 12%, to 4.956 billion units.

DVD writers were the most important hardware category, with revenue of \$4.35 billion. DVD video recorders, while much smaller in volume, had unit pricing more than eight times that of DVD writers, with revenue of \$2.81 billion. In the writer segment, the market is almost exclusively one of two formats: DVD Multi (with DVD-RAM capability), with 82.18% of the market last year and Dual DVD (±) with 17.82%.

In the DVD disc media business, revenues totaled \$1.18 billion in 2008. This report reviews five DVD disc formats: DVD-R, DVD-RW, DVD+R, DVD+RW, and DVD-RAM. DVD-R was the most significant recordable DVD format in 2008, with 65% of DVD recordable disc sales, followed by DVD+R, 31%; DVD+RW, 2%; DVD-RW, 2%; and DVD-RAM, less than 1%.

DVD disc media is produced primarily in Asia, with Japan and Taiwan maintaining a large share of this business. **Ritek**, **CMC**, **Optodisc**, and **Prodisc**, all based in Taiwan, are acting as subcontractors for a number of international brands; **Taiyo Yuden** has manufacturing in Japan; and **MCC/Verbatim** continues to manufacture DVD discs, with production in Singapore. **Moser Baer** maintains a significant manufacturing presence for DVD recordable media in its India facilities. There are smaller regional players that have a minor influence on this market.

DVD recordable technology registered sales of \$1.76 billion in Q4, a change of -20% from the previous quarter. DVD writers had sales of \$927 million and 37.592 million units. DVD video recorders had sales of \$548 million and 2.081 million units. DVD disc media in Q4 represented revenues of \$287 million. DVD R media (DVD+R and DVD-R) had sales of 1214.903 million units, while the DVD RW segment (DVD+RW, DVD-RW, and DVD-RAM) had sales of 51.812 million units for the quarter.

Entertainment levies in Europe continue to have a major impact on country sales of disc media. High-levy countries such as France, Italy, Sweden, Denmark, Austria, Spain, and Hungary have seen their official markets decline because of this trend. Countries with low levies like Germany, the United Kingdom, Luxembourg, Andorra, Slovakia, Monaco, and San Marino export to these countries to circumvent the levies.