

2009 Interface

Analog Markets – Worldwide



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Abstract

Interface ICs are critical components in the process of connecting electrical signals according to the voltage and current requirements of various transmission lines and hardware buses. These devices are used in systems in a variety of different ways to transfer, route, and time electrical signals among a given system's memory, microprocessor, and various peripherals, and also between interconnected systems.

Databeans predicts that the worldwide interface market will reach \$4.3 billion in sales for 2009. Revenue is projected to experience modest compound annual growth of 8 percent annually over the forecasted period. The market is currently led by Texas Instruments who controls over 20 percent of total revenue. Other top suppliers include Maxim Integrated Products, National Semiconductor, NXP Semiconductors, and Analog Devices.

The computer sector, in particular PCs and servers, are the major driving force behind interface revenue with \$2.4 billion, or 45 percent of the market. Communications and consumer electronics are other major application markets for interface, with consumer experiencing higher than average growth of 9 percent over the next five years for revenue.

Databeans segments the interface market into three major product categories: Analog, Digital Interconnect, and USB Controllers. Digital interface products primarily connect circuits and include UARTs, modems, and Ethernet products. These represent the largest portion of the interface market with approximately half of total consumption. Analog interface accounted for another 40 percent of sales with numerous connection standards including FireWire, CAN, PCI, RS-232 and many others. The final category of USB controllers account for just the remaining 10 percent of interface revenue, but are growing steadily at 11 percent annually.

This study is available through individual report purchase for **\$3,500.00 USD**, or available at a discounted rate through our **Databeans Complete Library**, the **Analog Markets Service**, or the **Standard Linear Products Service**, which includes this study as well as other in-depth reports on Amplifiers, Comparators, Data Converters, Analog Power Management, and application specific devices. For our subscription service subscribers, all of our research is backed by a coverage guarantee meaning if you purchase a report and need additional information, our analysts are available to continue the analysis, customized to your organization's needs.

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