

## CONEXANT ANNOUNCES NEW DOCUMENT IMAGING SYSTEM-ON-CHIP SOLUTION

*Next-generation Device Powers Panasonic's New Facsimile Machines*

**NEWPORT BEACH, Calif., Apr. 2, 2007** – Conexant Systems, Inc. (NASDAQ: CNXT), a worldwide leader in semiconductor solutions for broadband communications and the digital home, today announced the availability of a new document imaging system-on-chip (SoC) for facsimile machines with complete imaging and communications capabilities. The CX95410 is based on Conexant's Configurable System Solution (CSS) architecture, which allows manufacturers to use a single device across multiple product platforms, providing them with design flexibility and cost-savings. The new SoC, together with the company's associated development systems, provides manufacturers with the core hardware and software required to develop a complete fax machine. Panasonic Communications Co., Ltd. chose the CX95410 for a new family of facsimile machines that began shipping in Japan in February.

"We place a high priority on consistent quality and innovation, which is why we chose to base our new fax machines on Conexant's technology," said Mr. Nobuaki Murai, general manager of Home Communication Category for Panasonic Communications Co., Ltd. "Conexant continues to deliver industry-leading solutions that provide us with a competitive edge, and we look forward to working with them on future projects."

"Our new solution represents yet another step forward in document imaging advancements, providing higher levels of integration and value than previously available," said Bernd Lienhard, senior vice president and general manager of Conexant's Imaging and PC Media business. "We are pleased that Panasonic has chosen our new solution, and will continue to leverage our expertise and No. 1 position in fax modem technologies to deliver document imaging solutions that provide our customers with an optimized balance of features and price."

The CX95410 is a highly-integrated SoC that is targeted at cost-sensitive consumer facsimile applications. Based on Conexant's CSS architecture, the single-chip solution integrates imaging, communications, and peripheral control functions. It also includes Conexant's SoftFax technology and innovative SmartDAA<sup>®</sup> technology, which eliminates the need for costly line transformers, relays, and opto-isolators that are typically used in discrete data access arrangement (DAA) implementations. These features allow manufacturers to significantly reduce bill-of-material costs and simplify product design efforts.

The CX95410 is powered by a 180 megahertz (MHz) 32-bit RISC processor, a 120 MHz digital signal processor-based (DSP) image processor, and three 288 MHz flexible I/O processors that enable connections to a wide range of peripherals including scanners, printers, and liquid crystal displays (LCDs). The SoC also includes integrated analog-to-digital converters for image and temperature sensors. Optional features supported include software-based voice compression/decompression for digital telephone answering machines and full-duplex speakerphones.

Conexant offers a wide range of industry-leading dial-up access, document imaging, and audio solutions including data, audio, and combination modems for personal computers, facsimile modems, multifunction peripheral (MFP) solutions, and modems for embedded applications. The company also offers a complete suite of components and system solutions for PC TV, video surveillance and other consumer video and multimedia applications. These include analog and digital video encoders/decoders, PCI video decoders, software, and complete reference designs.