



亞信電子股份有限公司

新竹市科學工業園區新安路 8 號 4F

TEL:886-3-5799500 FAX:886-3-5799558

4F, NO. 8, Hsin Ann Rd., Science-Based
Industrial Park, Hsin Chu, Taiwan, R.O.C
<http://www.asix.com.tw>

ASIX Electronics buys MosChip assets

ASIX Electronics Corp. recently announced it has acquired the business line of I/O connectivity, including all assets and intellectual property rights, from India-based MosChip Semiconductor Technology Ltd. The acquisition enhances ASIX's portfolio of embedded networking and connectivity products by adding single, multi-port Serial, Parallel, Ethernet, VGA, and IrDA connectivity for various computer and peripheral equipment with PCI Express (PCIe), Peripheral Component Interconnect (PCI) and USB host interface.

The I/O connectivity products include three series: MCS99xx PCIe bridge controllers, MCS98xx PCI bridge controllers and MCS78xx/MCS77xx USB bridge controllers. For chip-to-chip or system-to-system connections, these controllers provide cost effective, standards compliant, and high-performance embedded system applications, such as remote access servers, storage network management, data acquisition systems, point-of-sale (POS) terminals, handheld devices, set-top box, digital TVs, industrial control and building automation equipment.

The PCIe bridge series, MCS99xx, provide a single-chip, PCI Express x1 (single-lane) to a peripheral controller with support for single and multi-port Serial, Parallel, VGA, ISA and USB interfaces. PCIe is an interconnection system based on the PCI standard connecting a microprocessor to attached devices for high-speed operation. The electrical and mechanical interfaces of PCIe are not compatible with the PCI bus interface. This bus also provides a high-speed 2.5GBs data rate.

The PCI bridge series, MCS98xx, provide OEMs low cost solutions for developing products that bring single and multi-port Parallel, Serial and ISA devices to the market place. PCI is an interconnection system between a microprocessor and attached devices. The MCS98xx supports 3.3/5V PCI bus signaling specifications at full 33 MHz clock speed and allows direct interface to the system bus, delivering a significant reduction in board space requirements.

The USB bridge series, MCS78xx/MCS77xx provides OEM customers and end users an instant, no-hassle way to connect existing devices to next generation computer peripherals. By providing bridging solutions, ASIX can incorporate support for legacy devices such as Serial, Parallel and IrDA as well as advancing the next generation of USB technologies.

To help customers evaluate and develop applications with the I/O connectivity product family, ASIX provides comprehensive technical support including hardware application notes, user guides, schematics, PCB design guidelines, and software drivers.



ASIX Electronics Corporation

亞信電子股份有限公司

新竹市科學工業園區新安路 8 號 4F

TEL:886-3-5799500 FAX:886-3-5799558

4F, NO. 8, Hsin Ann Rd., Science-Based
Industrial Park, Hsin Chu, Taiwan, R.O.C
<http://www.asix.com.tw>

Software drivers are available for Windows 2000/XP/Vista/7, WinCE, and Mac OS as well as Linux. The Windows drivers are Microsoft WHQL certified. The availability of complete driver support for a wide range of operating systems further simplifies system design and shortens time-to-market for new OEM product introductions.

About MosChip Semiconductor Technology Ltd.

MosChip Semiconductor Technology Limited, a fabless semiconductor company, was founded in 1999 with headquarters and a design center in Hyderabad, India. The operations, sales and marketing activities are conducted via its wholly owned subsidiary, MosChip Semiconductor Technology, USA. The company has several products that include audio-video content processors and network appliance processors. For more information about MosChip, please visit www.moschip.com.

About ASIX Electronics Corporation

ASIX Electronics Corporation is a leading fabless semiconductor supplier with focus on networking, communication and connectivity applications. ASIX was founded in May 1995 in Hsinchu Science Park, Taiwan, and has been listed on Taiwan OTCStock Exchange (TAIEX code 3169) since November 2009. ASIX Electronics specializes in network & I/O connectivity solutions and provides embedded bridge silicon products such as Non-PCI Ethernet controllers, USB 2.0 to Ethernet NIC Controllers, Network SoC and PCIe/PCI/USB Bridge Controllers. For more information about ASIX, please visit www.asix.com.tw