

Fan-less Industrial Computer System Is Targeted at Graphic Intensive Applications.

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NEXCOM have launched a powerful new fan-less industrial computer system which is specifically targeted at graphic intensive applications such as video streaming, image processing, visual inspection and face/feature recognition. Utilizing the Intel Graphics Media Accelerator 4500MHD, the rugged NISE 3140 delivers exceptional graphics performance with impressive rates of data transfer. In addition to the platform's high levels of performance, the fan-less NISE 3140 retains all the other benefits of a proven Industrial Computer System including outstanding reliability and long term support.

Based on the Intel® GM45 and ICH9M chipsets, NISE 3140 is highly scalable supporting a wide variety of Intel® Core™ 2 Duo and Celeron® CPU's. In line with market trends, the NISE 3140 boasts a number of innovative features, including dual channel DDR3 memory, Gigabit Ethernet LAN connection, auto-direction control on RS485 and optional IEEE1394b interface. In addition, NISE 3140 is capable of supporting dual independent display with Dual VGA, VGA/DVI or VGA/ dual 24-bit LVDS outputs.

For additional versatility NISE 3140 supports a wide range of voltage inputs from 16V – 30V DC and offers a multitude of I/O interfaces including 2 Gbe Lan, 6 USB, 4 serial ports and optional GPIO interface. This high-performance Industrial PC is available in two formats; the standard NISE 3140 platform has expansion via PCI, whilst the NISE 3140e has PCIe.

Housed in a robust aluminium chassis and constructed from only the finest materials, the fan-less design of NISE 3140 makes for noise-free, ultra-reliable operation in even the most demanding of industrial environments. In addition, NISE 3140 supports various embedded operating systems including Windows CE, Windows XP embedded and Linux.

About The NISE Series.

Nexcom have developed an unparalleled range of Fan-less Industrial Computer Solutions which can be utilized in a wide range of applications and environments. Products in the NISE range include high-performance solutions based on powerful Intel Core 2 Duo CPU's, right through to ultra low cost platforms such as the NISE 100. In addition, Nexcom have also released a range of Fan-less platforms aimed at vertical markets such as Automatic Fare Collection, In-vehicle Computing, POS/Kiosk and Digital Signage.

NEXCOM International Co. LTD., is an ISO-9001-certified company and a member of PICMG, PCI-SIG, and Intel Communications Alliance. Established in 1992, Nexcom has remained at the forefront of competition by offering an innovative range of Industrial, Mobile, Multi-media and Network Computing Solutions. In addition, Nexcom also offers a complete OEM, ODM and OBM service. NEXCOM has won numerous patents, awards and certificates for its high-quality

products and service which exceed customers' expectations. To better serve its worldwide customers, NEXCOM, headquartered in Taipei, Taiwan, has Subsidiary Offices in the USA, UK, Germany, China, Japan, Germany, France and Italy.

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