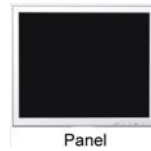
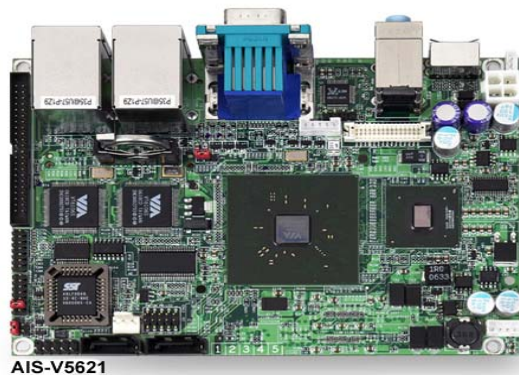


FOR IMMEDIATE RELEASE

AIS-V5621: American Industrial Systems (AIS) High-Performance Embedded Flat-Panel SBC Kits for Compact Applications



Time-To-Market

- ✓ Pre-configured and Pre-tested SBC Kits.
- ✓ Single 12V DC power input supporting panel and inverter.
- ✓ One part number includes the SBC, panel, inverter board, and harness cables.

Irvine, United States, August 1st, 2007 – American Industrial Systems Inc. (AIS) is proud to announce the new ultra-flat AIS-V5621 SBC (single-board computer). Utilizing the VIA V4 Bus Eden 1Ghz Processor, it enables a new generation of small form factor designs and new smaller applications for the x86 platform. AIS-V5621 offers such solutions for slim panel-PC systems, POIs (Point-of-Information), POS' (Point-of-Sale), kiosks, digital signages, gaming, slots and lottery machines.

The AIS-V5621 is a logical solution for dual displays through either VGA/LVDS or VGA/DVI inputs. By having 24-bit LVDS, the AIS-V5621 is able to maintain superb image quality and support for higher resolutions.

The range of benefits for the AIS-V5621 includes dual 10/100 Base-TX Ethernet controllers, Realtek 7.1 audio support, and support for DDR2 400/533 (up to 1GB), as well as the embedded VIA CX700M graphics controller. This digital media chipset incorporates various hardware based audio and video enhancing features to extend battery life by reducing the workload on the processor.

In addition, the AIS-V5621 supports 1 x ATA IDE port with UDMA 33 support, 2 x Serial ATA 150 ports, and Compact Flash slot in which the operating system can be directly loaded onto. The embedded board also supports a wide variety of DC input voltages, ranging from 8 to 30 volts (optional).

Also, the 3.5" ESB form factor provides for long-term availability and cost-effectiveness making the AIS-V5621 an ideal solution for applications where space is an issue. In addition, the TFT flat panels in which AIS offers ranges from 6.4 to 15 inches with resolutions from VGA to SXGA (640x480 to 1280x1024) to compliment this embedded system board.

AIS offers SBC Kits for developers looking to build complete solutions using the AIS single board computer platform. "By providing corresponding cabling, inverters, 12V-to-ATX DC input, and a wide range of 8-30 volts DC power supplies, the SBCs

represent a complete solution. With this bundled package, we are able to save industries time to market in a cost-effective way.” said Nelson Tsay, Vice President of AIS. Integrated onto a single board, the AIS SBC Kit reduces the cost of high-end embedded LCD computing systems while maintaining a high degree of flexibility and quality control. The AIS SBC Kits for Single Board Computers are all pre-tested and pre-configured to work with a wide range of embedded and computing devices, making it a complete yet reliable solution.

About American Industrial Systems Inc.

AIS is a provider of specialty displays and embedded computing solutions for customers in the medical, industrial, and digital signage markets. We specialize in designing and manufacturing cost effective LCD and embedded computing products for industrial and ODM/OEM applications worldwide. Whether your vision involves off-the-shelf displays or highly customized embedded computing solutions, AIS can supply the experience, technology, and resources you need to build it right and get you to the market first. For additional information on AIS products and services, please visit: www.aispro.com

Company Address:

American Industrial Systems Inc.
1768 McGaw Ave.
Irvine, CA 92614

Sales Department:

Tel: (888) 485-6688
www.aispro.com



Authorized Distributor:

Avnet, Inc.
2211 South 47th Street
Phoenix, AZ 85034

Sales Department

Tel: (877) 275-2863
www.avnet.com

