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AM-80™ Thin Client Family Modernized

Dear Alpha Micro VAR:

We are proud to introduce an updated version of our AM-80 Thin Client. This new, more attractive looking and technically advanced unit replaces both models of our previous AM-80 Thin Client product line.

The new ergonomic design together with the more powerful processor make the new AM-80 the ideal Thin Client appliance. As shown in the accompanying picture, the new version is more compact and modern looking than its predecessor, while providing additional processing power and built-in software.



New AM-80 Thin Client With IE 6.0 Browser

From a functional standpoint, the new AM-80 differs from the previous model in two main areas:

1. The new model contains a built-in web browser. In the previous version of the AM-80 product line, only the high-end product contained the web browser.
2. The new model does not contain any built in serial ports. If you need serial ports, you must order the USB to Serial Port option, shown in the price list in the VAR Supplement attached to this Marketing Bulletin.

The AM-80 includes COOL.STF's ZTERM field-proven terminal emulation software built into the firmware of the unit, ensuring that your applications appear the same as they would on an AM-65 or AM-75 terminal. The additional color and mouse capabilities are striking. Just turn the unit on, and it boots up automatically into ZTERM and connects to your AMOS® host.

The AM-80 thin-client terminal attaches to the AMOS host system via a 10/100 network or via optional standard RS-232 cabling. A local printer can be attached via a USB, parallel, or optional serial connection, and can be driven either as an auxiliary port device or an LPD printer, using ZTERM's built-in LPD server. You can purchase the AM-80 as a standalone unit, or as a kit with keyboard and flat panel monitor. The AM-80 takes up far less desk space than a conventional PC, and virus susceptibility is minimized due to the inability of the end user to load programs locally from

the desktop. This all adds up to a lower cost of ownership than having fully configured PCs at the desktop. Plus, it's ideal for end users who don't want their employees distracted by the temptations of a full PC environment.

The AM-80 is most appropriately connected to an AMOS system via AlphaTCP™. It can also function as a Telnet client to other kinds of host systems. With the USB to Serial Port option, an AM-80 can also be attached directly to a serial port on any AMOS system or terminal server, just as a terminal does.

In conjunction with today's low-cost DSL and cable modem Internet connections, the AM-80 is an ideal terminal for end users with remote sites. Save your clients money by replacing expensive, slow, and relatively unreliable multiplexors and analog phone lines with cheap and fast broadband connections. Need another terminal at a remote site? Just connect one more AM-80 to the hub! No more limitations on how many devices can be attached to serial ports on a multiplexor.

Unlike a terminal, an AM-80 station can be upgraded to a full PC location, using the same keyboard, monitor, and Ethernet cable used by the AM-80. Sell your clients on the "upgradability" of their investment in an AM-80 should their needs change.

As your installed base of ASCII terminals needs upgrading, or your customers need to add more users, the AM-80 is the perfect modern, flexible smart terminal solution. Particularly in combination with an attractive LCD flat screen, the AM-80 can rejuvenate the appearance of your AMOS sites and give your end users a refreshing view of your AMOS application solution.

If you are not familiar with our line of AM-80 thin clients, why not try one give one a try, free of charge. Alpha Micro is offering a two week trial of the AM-80 at no cost to you other than shipping charges to and from our factory. Give our Order Administration desk a call to reserve your trial unit so that you can see for yourself the power and features of the AM-80.

AM-80 Specifications

Processor

- SIS 550x 200 MHz

Memory

- 32 MB flash memory
- 64 MB SODIMM, expandable to 128 MB
- 8 MB SDRAM discrete graphics memory

Display Interface

- SXGA (640 x 480, 800 x 600, 1024 x 768, 1280 x 1024)
- 16 bit color depth

Networking

- Ethernet (802.3), TCP/IP
- 10/100 Base T Ethernet, twisted pair (RJ45)
- Auto speed sensing

I/O Connectors

- 1 parallel port DB25, PC compatible
- 2 PS/2 ports for keyboard and mouse (included)
- 2 USB ports (front panel access)
- Audio out

Physical

- Dimensions: 1.58" high x 7.66" wide x 5.79" deep
- Weight: 1.4 lbs

Power

- Full range auto-sensing 100-240VAC at 50 / 60 Hz
- 10 watts

Software

- Microsoft Windows CE.NET v4.2
- Microsoft Internet Explorer 6.0
- Microsoft RDP and Citrix ICA protocol compliant
- ZTERM Terminal Emulation Software
- FTP firmware update utility