

## New AM-80 Thin-Client Terminal Introduced

Dear Alpha Micro Products VAR:

We proudly introduce a thin-client device that provides the perfect complement to our high performance server line: The new AM-80 Thin-Client Terminal!

The AM-80 is the ideal modern terminal solution for the desktop. This technology has dropped in price to nearly the cost of an AM-65, with several exciting advantages. The AM-80 sports color, mouse support, Ethernet network, serial and USB connections, LPD printer server support, and can optionally include a web browser.



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 are running on an AM-65 or AM-75. 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 either standard RS-232 cabling or via 10/100 Base T networking. A local printer can be attached via a USB, serial, or parallel 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, pictured at the right, 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 incorporating 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.



## **AM-80 Specifications**

### **Processor**

- Cyrix Media GX 200 MHz integrated processor (Geode)

### **Memory**

- 8 MB flash memory
- 64 MB SDRAM, expandable to 128 MB
- 1 MB VGA RAM

### **Display Interface**

- SXGA (640 x 480, 800 x 600, 1024 x 768, 1280 x 1024 in 256 colors)

### **Networking**

- Ethernet (802.3), TCP/IP
- 10/100 Base T Ethernet, twisted pair (RJ45)
- PPP dial-up connection

### **I/O Connectors**

- 1 parallel port DB25, PC compatible
- 2 PS/2 ports for keyboard and mouse (included)
- 2 DB-9 RS-232C serial ports
- 2 USB ports
- Audio out and microphone in

### **Physical**

- Dimensions: 9.09" high x 1.77" wide x 7.91" deep
- Weight: 3 lbs
- Mounting: vertical using desktop stand, wall mount or under a work surface using included mounting brackets.

### **Power**

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

### **Software**

- Windows CE 3.0
- Microsoft RDP and Citrix ICA protocol compliant
- ZTERM Terminal Emulation Software
- FTP firmware update utility

The AM-80 attaches to a serial port on any AMOS based system or terminal server, just as a terminal does. It can also be attached directly to any AMOS AlphaTCP compatible network with the potential of not only being an AMOS terminal, but also a smart workstation able to connect to any Telnet-based host server on the network.

In conjunction with today's low-cost DSL and ISDN 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 DSL and ISDN 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.

We can also build the Internet Explorer web browser into the firmware as a special order item. Contact Order Administration for details.

As your installed base of ASCII terminals needs upgrading or you add users, the AM-80 is the perfect modern, flexible product for your customers. The AM-80 capabilities at this price level are hard to beat.

Sincerely,



Rod Everett  
Director of Marketing and Sales  
[reverett@alphamicroproducts.com](mailto:reverett@alphamicroproducts.com)