ALTOS COMPUTER SYSTEMS

For Immediate Release
ALT-182

NEW TERMINAL FROM ALTOS

**Features 14-inch, tiltable, 132-column screen;
programmable function keys; smooth scrolling**

SAN JOSE, Calif., May 18 -- Altos Computer Systems has
introduced a high-performance computer terminal optimized for use
with its extensive line of 8 and 16-bit multi-user microcomputers.
The terminal is ideal for OEMs and system integrators already working
with Altos equipment.

The new Altos II Smart Terminal is tailored for business
applications, offering such advanced features as large, readable 14-
inch screen with wide-format 132-column capability, fast two-page
memory, and programmable function keys. It features dot-by-dot
smooth scrolling, ergonomically designed tilting display, detached
keyboard with 18-key keypad, and hidden screen attributes.

According to Mike Skelton, Altos director of marketing, "This is
the first terminal we have built in-house--an aesthetic and
functional companion to our 8- and 16-bit systems. Combined with
our increasing emphasis on application software support, the Altos II
Smart Terminal is another step in providing users and systems
integrators with complete business solutions."

VT-100 emulation

The Altos II terminal has been tailored for business use. The
screen features a choice of 80 or 132 characters per line to
accommodate wide-formatted text, and smooth vertical scrolling to
ensure ease-of-reading. In addition to the normal display, the

--more--

terminal offers horizontal and vertical split-screens. Three
character sizes together with hidden attributes (half-intensity
protect, underline, reverse, blinking, and blank) allow application
programmers to design screens precisely.

The unit provides VT-100 emulation and features 16 programable
function keys (32 with shift), controlled by the user or application
program, that perform commonly used terminal commands and avoid
cumbersome escape and control sequences. The keyboard also features
tactile feedback.

An "application mode" enabled by the host computer allows each
key in the numeric keypad to output a unique escape code, thereby
doubling as special function keys. In addition, by pressing a
single key the user can also enter into a local four-function
calculator mode.

The terminal features two pages of memory that minimize time-
consuming disk swaps, and four communication modes (full and half
duplex; local and block). A self-test at power-on checks internal
storage and keyboard functions while another provides comprehensive
diagnostic assistance to field technicians.

Available the third quarter of 1983, the Altos II Smart Terminal
is priced at $995.

Altos is a leading manufacturer of multi-user, networking
microcomputer systems for business, science, and industry including
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