UCT-L *Universal Console Terminal*

The Universal Console Terminal from Visara is designed to provide flexible console solutions for a variety of host processors. Whether you're looking for a green screen console replacement for your IBM host or primary consoles for your HP UNIX servers, Visara's UCT terminal provides an efficient solution. Console technology from Visara provides you with small footprint, high reliability, easily maintainable appliances that can be configured to support a variety of different host interfaces.

The Visara UCT-L is a desktop console solution that offers power, performance, and native connectivity. The UCT-L provides access to legacy mainframe and midrange hosts. The UCT-L is based upon Visara's established "host-centric" emulators, including optional native coax or twinax connectivity. Its resident Linux operating system provides support for X-Windows protocols.

Enhanced connectivity features, and performance — The Visara UCT-L takes dedicated console terminals to the next level, offering a better choice in host management solutions. The Visara UCT-L provides a single point of access and management for multiple hosts. The UCT-L's Linux based OS provides a windows environment that allows multiple emulations to simultaneously access different hosts or host sessions.

The resident emulation suite includes TN3270 and TN5250. Up to 10 concurrent sessions of each emulator can be run and windowed. A unique feature supported in the TN3270 emulation allows four full Mod 2 sessions to be displayed (in 1280 X 1024 resolution) simultaneously, simulating the IBM 3290 screen presentation.

VT220+ emulation provides ASCII console support. This enhanced emulator includes DW/DH characters, ASCII and ANSI color support, serial and LAN connection and much more. Up to 10 sessions can be configured.

1451 emulation provides up to 10 sessions of IBM 3151 compatible ASCII display. The 1451 emulator can be serially or LAN connected and offers Auto Connect, Auto Logon, and Auto Macro Playback.

VT3270 emulation provides a LAN based 3270 CUT mode display. VT3270 provides IBM 3270 Mod 2-5 functional compatibility over LAN networks. The user is provided with true 3270 screen look and feel, including the 25th user line and special characters, while operating over existing LAN cabling.

1480 Coax emulator is activated when the optional legacy coax interface card is installed in the UCT-L appliance. The 1480 emulator provides true Mod 2-5 coax green screen console sessions when attached to IBM 3274/3174 or Visara 22L/25L/28L controllers.

1490 Twinax emulator is activated when the optional legacy twinax interface card is installed in the UCT-L appliance. The 1490 emulator provides true Mod 2-5 twinax green screen console sessions when attached to an IBM AS/400 or iSeries Midrange processor.

VT5250 emulation is provided to allow the UCT-L to attach to Visara's iCON AS/400 Console Concentration servers. This emulator provides an SSL encrypted LAN connected cut mode AS/400 console session when logically attached to the iCON server.

All the emulators in the suite provide numerous printing options, including screen image and LPD/LPR print. Keyboard mappers allow users to define keyboard layouts for both 104 and 122 key layouts. ***That's right, the* UCT-L *supports real 122 position keyboards as well as native legacy coax and twinax interfaces.***

The Visara UCT-L can be remotely located, configured, managed, and updated using eManager.

Specifications

Operating System: Linux
Processor: National Geode (Media GX)
Flash: 16MB DOC
RAM: 32MB
Video: 1280 x 1024 @ 60Hz

I/O Ports:
- PS/2 mini DIN Mouse and Keyboard Ports
- 2x RS232C Serial Port
- 1 Bi-directional Parallel Port
- 2x Type A USB Connectors
- RJ45 10/100Base T Port

Resident Linux Operating system supports:
- TCP/IP
- DHCP/BOOTP
- PPP
- SNMP
- TELNET
- FTP
- LPR/LPD
- Network File System (NFS)
- Virtual Network Computing (VNC)

Emulation:
- CUT 3270
  (with 1480 coax adapter option)
- 5250
  (with 1490 twinax adapter option)
- TN3270
- TN5250
- 3151
- VT220/VT3270/VT5250

Remote Management:
- eManager
- SNMP
- FTP Firmware

Optional Features:
- Coax Adapter
- Twinax Adapter
- 104-key keyboard
- 122-key keyboard
- Mouse

Power: Autosense Internal

**Included
in package:** Power cord, Stand

The UCT-L Operator's Manual is located on the Visara web
site at **http://www.visara.com/supportmanuals.htm** and is
available for download and printing as needed.