500-LXP *Console Solution*

The Visara 500-LXP is a Console Solution that offers power and performance. The 500-LXP provides access to legacy mainframe and midrange hosts as well as the Internet, intranets, and Windows-based applications. The 500-LXP is based upon Visara's field proven and established console technologies, including resident emulations. Its resident Linux operating system provides support for Citrix ICA®, RDP, and X-Windows protocols. The resident web browser provides a full Java Virtual Machine environment. Connectivity, features, and performance - the Visara 500-LXP takes console computing to a higher level, offering the best choice in console solutions.

Resident O/S and Applications

The 500-LXP is powered by an embedded Linux operating system which supports X-Windows, ICA®, and RDP protocols. Included with the OS is Visara's legacy emulation suite providing TN3270E, TN5250E, VT100/220+, and IBM3151. The OS, local applications, and the emulation suite are permanently stored in internal Flash memory. The 500-LXP does not have a local disk drive and no user data is stored or maintained locally, preventing accidental data loss. The OS, all resident applications, and machine unique configurations are easily updated and managed using Visara's eManager Management program.

Application Access

The 500-LXP provides immediate, direct access to the Internet and corporate intranets via its integrated, Java enabled web browser. If your application requires concurrent host, IP, and client/server applications, the 500–LXP delivers worry-free access. Resident support for ICA® and RDP protocols enables access to Windows-based applications, including word processing, spreadsheets, and presentation packages. **Application Access - Simple and Seamless.**

Legacy Applications

Corporate investments in the development and support of mainframe and midrange host applications are significant. Access to these host based applications remains an essential part of the corporate IS structure. The 500-LXP resident emulations provide a robust connection to the host.

Client/Server Applications

The 500-LXP provides access to Local Area Networks through its standard 10/100/1000 Ethernet interface. When ICA/RDP is used in conjunction with the resident emulations, concurrent access to both LAN based client/server applications and native host applications is readily available and represents a notable 500-LXP advantage. **One access point, multiple applications, the 500-LXP.**

Key Features

- **Resident Linux operating system**

- **Resident Firefox web browser with Java Virtual Machine**

- **Resident TN3270E, TN5250E, VT100/220 and 3151 emulations enable access to legacy mainframe and midrange applications**

- **X-Windows, ICA®, and RDP protocol support**

- **Ethernet connectivity**

- **Client/server application access**

General Specifications
- Intel Celeron 2 GHz Processor
- SVGA Video Engine supporting:
  - ° 1600 x 1200, 16-bit true color 60 Hz
  - ° 1280 x 1024, 24-bit true color 75 Hz
  - ° 1024 x 768, 24-bit true color 85 Hz
  - ° 800 x 600, 24-bit true color 85 Hz
  - ° 640 x 480, 24-bit true color 85 Hz
- 2GB SATA DOM
- 8GB System Memory
- I /O ports:
  - ° (1) RJ45 Ethernet 10/100/1000 BaseT
  - ° (2) DVI Video ports - ships with VGA adapter
  - ° (4) USB 2.0 Connectors (2 front, 2 rear)
  - ° (2) USB 3.0 Connectors
- Audio
  - ° (1) Built-in 1W internal speaker
  - ° (2) Mic-in, Line-out
- Security
  - ° Kensington Lock
- Mounting
  - ° Foot stand, vertical
  - ° VESA bracket, metal mounting kit, optional

Resident Software
- Resident Linux operating system, supports:
  - ° TCP/IP
  - ° Wireless Network Support (Requires optional wireless adapter)
  - ° Firefox Web Browser with support for Java® VM
  - ° ICA® and RDP Clients
  - ° DHCP, BootP
  - ° PPP
  - ° TN3270(E) emulation (with SSL) Mod 5 support, Extended Attribute Support, Copy/Paste, Record/Playback
  - ° TN5250 emulation
  - ° FTP update client
  - ° Network File System (NFS)
  - ° Virtual Network Computing (VNC) Session Shadowing
  - ° VT100/VT220 Emulator
  - ° 1451 (IBM 3151) Emulator
  - ° LPR/LPD
  - ° Adobe® PDF Viewer
- Password protection of configuration parameters

Application Server Support
- ICA® Protocol, native mode access to Citrix® WinFrame™/MetaFrame®
- RDP Protocol Support
- Microsoft® Windows® TSE and Windows® 2000 Server
- X-Windows Protocol Support

Options
- Internal Wireless Adapter
- USB Mouse
- 104 Key (Win95) Keyboard
- 17" LCD Display*
- 19" LCD Display*
  *Sold with Manufacturer's warranty only

Physical Characteristics
- NCT Base unit:
  - ° Height: 7.80"   198mm
  - ° Width: 1.65"   42mm
  - ° Depth: 5.50"   140mm

Regulatory Compliance
- CE/FCC/UL/TUV-GS

500LXP shown with optional Keyboard and Monitor