

HELIOS-LX

Integrated 15" or 17" Touchscreen LCD Linux Embedded terminal

The HELIOS-LX is a touch screen integrated 17" LCD thin client designed to deploy touch friendly applications on manufacturing lines, healthcare facilities, point of sale stations where space is premium. Using standard 100mm VESA mounts on the back of the unit, the HELIOS-LX can be mounted on walls, mobile battery powered carts, VESA arm mounts.

The HELIOS-LX comes complete with the latest ICA, RDP, XDMCP client, Mozilla browser with JRE and Flash.

Terminal emulations and Internal 802.11g wireless support optional.

Touch Screen and internal 802.11g wireless support optional.



Specifications

Features

- Secure Embedded Linux OS
- Latest Citrix ICA Client
- Citrix Web Interface Client
- Latest RDP Rdesktop Client
- XDMCP X11R6
- Telnet, xterm, rexec
- Terminal emulation suite: (Optional)
 - VT/Wyse/Teletype/IBM/AIXterm
 - ANSI emulations
- Latest Mozilla Browser:
 - Sun JRE
 - Flash plug-in
 - Media Player
 - PDF Reader
- Write protected file system.
- VNC
- Built-in support for USB Storage

Setup

- User friendly setup
- Password protected setup manager
- Automatic startup settings for all types of available connections
- Allows VNC shadowing

Ergonomics

- Energy saving support
- Network activity indicator

Hardware

- VIA 1 GHz Processor
- 256MB (Max 1 GB) DDR RAM
- Flash Medium

Graphics

- Up to 1280x1024 at 32 Bit Color (24 bit on Linux OS)

LCD Display

- Display Pitch: 0.297(H)*0.275(V)mm
- Display Area: 337.9(H)*270.3(V)mm
- Viewing Angle: 70/70degree(V) 65/65degree(H)
- Frequency range H: 30~60KHz V: 50~75Hz
- Brightness: 300 cd/m²
- Contrast: 450
- Resolution: SXGA

Networking

- 10/100 Fast Ethernet
- Auto speed sensing
- Internal 802.11g Wireless support (optional)

External Ports

- 10/100 Fast Ethernet Auto sensing
- PS/2 Keyboard & Mouse
- Four USB 2.0
- One RS-232C
- Parallel port (Bi-directional)

Power

- External power supply
- Voltage: 100~240VAC
- Frequency: 50~60Hz
- Output: 12 V, 5 A

Audio Support

- CODEC VT1612A
- Full 16 bit stereo FM synthesis
- 8 bit mini microphone in
- Built-in speakers

Regulatory compliance

- CE mark
- FCC B
- UL1950
- ULC
- TUV

Environmental

- Operating: 41°F to 104°F
- Storage : -40°F to 140 °F
- 90% max, non-condensing Convection cooling - Fanless design