

AELLA - Open Frame Kiosk Thin Client

With integrated 17 inch LCD and optional touch screen



For customized applications and unique component drop-in needs, Thin Lab's open-frame LCD thin clients with optional touch screen are the ideal kiosk chassis-mount solution. The open-frame design offers maximum flexibility to integrate the interactive touch screen experience into any situation. The unique chassis-mount design is designed to let the open-frame interactive touch LCD thin client be ready to integrate straight out of the box.

The open frame kiosk thin client is available with a choice of Windows XP Embedded, Linux Embedded, Windows CE or a customer specified custom thin client OS on Flash or hard disk boot media.

Specifications

Ergonomics

- Energy saving support
- Network activity indicator

Hardware

- VIA 1 GHz Processor or 2 GHz(with fan)
- 256MB DIMM Memory (Max: 1GB)
- Flash Medium 512 MB (Max: 2 GB) or 2^{1/2} " internal IDE HDD

Graphics

- Up to 1280x1024 at 32 Bit Color

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
- 6 USB 2.0 ports
- Two RS-232C
- Parallel port (Bi-directional)
- DC Power in.

Power

- Input: 12 V, 6 A

Audio Support

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

Environmental

- Operating: 41°F to 104°F
- Storage : -40°F to 140 °F

Note: KIOSK enclosures should provide adequate air circulation.