



## Thank you for purchasing a LTSP Term 1420 PXE Thin Client

The LTSP Term 1420 features a 1.2 GHz Via Eden processor, 256mb of DDR2 and a graphics resolution up to 1920x1200.

**NOTE:** Because of the advanced graphics chipset, this unit **requires LTSP 5** or newer!

### Features:

- Supports up to 32-bit color at 1920 x 1200
- Supports attached local devices including printers, barcode scanners and more
- 10/100/1000 Base-T Fast Ethernet
- USB 2.0
- Compact, Durable, Silent and low power consumption

### Specifications

#### Operating Software:

PXE Network Booting  
LTSP 5 Ready

#### CPU:

1.2 GHz Via Eden Processor

#### Memory:

256MB DDR2 standard (1 GB max)

#### Display:

CN700 with Integrated AGP 8x Graphics Core  
Shared System memory 8MB to 64MB  
Maximum resolution 1920 X 1200, 60 Hz refresh, 32-bit high color (VGA only)  
800 x 600 / 1024 x 768 / 1280 x 1024 - up to 85 Hz/ 32 Bit  
Widescreen Resolutions:  
1280 x 800 / 1440 x 900 / 1680 x 1050 / 1920 x 1220 - up to 85 Hz/ 32 Bit

#### Networking:

10/100/1000 Base-T Realtek 8110SC Fast Ethernet

#### I/O Connectors:

Winbond W83697HF (LPC)  
(1) Serial port, RS-232C compatible, DB9M connector, baud up to 115.2K bps  
(1) Parallel port, DB25F connector, bi-directional centronics-compatible and locally printable  
(1) Analog VGA video output, DB-15 connector  
(1) Digital DVI video output connector  
(6) External USB 2.0 ports (floppy drive, mouse, CD-ROM, hard-drive, etc ...)  
(2) Internal USB 2.0 ports (1x Smart Card Reader, 1x Internal Wireless Module)  
(2) SATA connectors, one is for external and the other is for internal  
(2) PS/2 ports for mouse and keyboard  
RTL 8100C+ 10/100 Mbps, one RJ-45 connector

#### LED Indicators:

(1) Power indicator (On front bezel)  
(2) Network adapter indicators (On rear panel)

#### Warranty:

One year from date of invoice.

#### Power Supply:

External, autosensing Input: 100-240V @ 50~60Hz

#### Dimensions (L X W X H):

9.89" x 8.43" x 2.17", 251mm x 214mm x 55mm

#### Weight:

Unit 3.53 lbs, 1.6 kgs Shipping 7.0 lbs, 2.8 kgs

#### Regulatory Compliance:

Emissions FCC Class B, TUV, UL/CUL, CE, BSMI, C-TICK, CB, VCCI

#### Temperature:

Operating: 41F~104F (5C~40C) Storage: -40F~140F (-40C~60C)

#### Humidity:

10% to 90% non-condensing  
Operating altitude range from 0 to 10,000 feet (0 to 3050 meters)