



TEMPEST Level I J400 Thin Client

Product Data

Model - DCT-101 (Level I)

Description

The Advanced Programs TEMPEST J400 Thin Client is a TEMPEST version of the Wyse Technology, Inc., Model J400 (Product 941GXL) Thin Client. This system is a modular XPe-based Thin Client with a rugged metal chassis that can be mounted vertically or horizontally. The 941 GXL has a slightly larger chassis than its predecessor, the 9455XL, and features a faster processor than any of the other devices in the series. The connections for power, network, keyboard, mouse, serial and parallel devices, and USB ports are on the back panel of the Thin Client. The rear panel contains an access slot for an optional PCI expansion card.

API's TEMPEST J400 Thin Client is based on the Microsoft®Windows®XP Embedded™ operating system, providing many options for customers to create solutions tailored to their specific hardware and software needs.

The system can be customized with features such as high resolution displays, local browser support, local application support and enhanced security peripherals.

It comes bundled with Wyse Rapport™, the client management tool that leverages the value of your IT infrastructure for maximum ROI.

Features

- Certified to NSTISSAM TEMPEST/1-92 Level I and NATO SDIP-27 A standard (formerly AMSG 720B)
- Small WYSE Model J400
- DC powered-uses external auto sensing power supply
- Browser built in (IE 6.0)
- Embedded Windows™ XP for expandability
- PCI slot for expandability
- Terminal Emulation built in
- 100Mb FO SC
- RDP and ICA protocols
- (2) USB, (2) PS/2
- Optional Optical Device
- Optional Floppy
- Industry leading three-year warranty





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Specifications
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Windows Customer-Application Terminal

Based on Windows XP Embedded operating system
Integrated Microsoft RDP and Citrix ICA protocols and terminal personalities standard
192MB or 256MB FLASH
256MB DRAM standard
Microsoft Windows XP Embedded

Display Support

VESA monitor support
Video: selectable, up to 1600x1200 @
16-bit color, 1024 x 768@ 32-bit color,
1600 x 1200 @ 16-bit color

Input/Output/Peripheral Support

Enhanced PS/2 keyboard with Windows keys
PS/2 wheel mouse
Local and/or network printers supported via USB
VGA-type video output (DB-15)
Two USB ports
PCI slot

Networking

TCP/IP with DNS and DHCP
100FX BaseT Fast Ethernet

Server OS Compatibility/Support

Microsoft Windows 2000
NT Server 4.0 Terminal Server Edition
Citrix WinFrame®
Citrix MetaFrame®
Microsoft Windows Server 2003-ready

Physical Specifications

Height 4.0 inches (10.16 cm)
Width 13.5 inches (34.29 cm)
Depth 1.65 inches (41.91 cm)

Operating Environment

Temperature
Operating 50° to 104° F (10° to 40° C)
Non- Operating -40° to 149° F(-40° to 65° C)
Fanless Design
Relative Humidity 20% to 80% (non-condensing)
Altitude
Operating 0 to 10,000 Ft (0-3,050m)
Storage 0 to 15,000 Ft (0-4,570m)

Power

AC Input Voltage
• Worldwide auto-sensing 100 to 240 VAC
• 47-63Hz
• EPA Energy

Management

• Send Messages
• Complete image upgrade
• Wake terminal remotely (Wake on LAN)
• Terminal configuration (IP information,name, etc.)
• Reporting
• Remote management, configuration, and upgrades through Wyse Rapport client management software (included)

Set-up and Configuration

User Interface
Local boot
42 standard keyboard languages supported

Configuration

PXE (image updating standard)
Remote screen shadowing

Firmware Features

• Microsoft Internet Explorer 6.0 resident: HTML, Javascript, XML, Active X, JVM,
Media Player 6.4, Shockwave, Flash, Citrix Nfuse
• RDP 5
• ICA 6, Program Neighborhood
• Pericom TeemNT 1.6 terminal emulation suite

Warranty

3-year on parts and labor
Advanced Programs, Inc. is an NSA-endorsed test services facility and an NSA-endorsed TEMPEST manufacturing facility.
Technical Specifications are subject to change without notice. U.S.A. export controls apply to these products.
E & OE - 1/24/08

