

5250 terminal supporting both Twinax and Ethernet connectivity, connects to all IBM 5250 systems - Twinax or TCP/IP based. Includes standard Thin Client connectivity.



## TT-7150



**TwinTerm** is the latest Praim emulation solution for companies requiring a Twinax terminal to access IBM S/36, S/38, or AS/400 systems.

**TwinTerm** provides traditional “green screen” display sessions on IBM systems using any commercially available **CRT or LCD** display with **resolution up to 1600 x 1200**.

**TwinTerm** supports either a classic 122 key keyboard or a PC 105 key keyboard - this allows the user to use the same keyboard mapping as a traditional IBM Twinax terminal.

**TT7150** is based on a state-of-the-art hardware platform using a **VIA Eden 1.3GHz** processor, 1 parallel port, 4 USB 2.0 ports, high speed DDR memory, and external power supply. The platform delivers high performance and reliability with low power consumption.

Using the native Praim emulator, it is possible to connect to **IBM AS/400** systems emulating all common IBM terminal types - 5251, 5291, 3196, 3180-2, 3477-FG, and 3477-FC. Additionally, the emulator supports **Split Screen**, Hot Spots, and Macros.

The printer session supports IBM 5256, 5224, 5225, 4214, 4234, and 5219-D emulations. It also supports continuous feed, drawer selection, envelope, manual, and duplex functions. Advanced printer emulation functions include C.O.R., quality override, Hex Pass Through (HPT), Euro symbol, and ECBC for generating barcodes and macro characters.

With the support to all most common Connection Brokers, TT allows to use the terminal in a **Virtual Desktop Infrastructure** to access Virtual Desktop running on most common virtualization hypervisors, included VMware ESX or Citrix XenServer.



Configuration of the device is simple and quick. Configured sessions can be automatically started when the device is powered on as in standard Twinax terminals.

**TwinTerm** also supports TCP/IP Ethernet display and printer sessions, which can be used simultaneously with Twinax connections. This allows support of legacy Twinax devices while also providing a standard, up to date, ethernet connection.

TT7150 model is equipped with a standard parallel port for local printing.

TT7150 model includes native ICA and RDP clients making it possible to access Microsoft Terminal Servers and Citrix applications.

TT7150 model also includes an IE 6.0 browser allowing it to access web applications and/or data. The Praim IE 6.0 integration implements “Pop-Up” and tab management for simple navigation of multiple browser windows.

This model use the new RoHS hardware platform that conforms to European rules regarding the treatment and disposal of electronic products.



## Benefits

- **Twinax 5250 and Telnet 5250E/3270E native support**
- **Built in WiFi 802.11b/g support or with USB option or with PCI card.**
- **High display resolution, up to 1600 x 1200.**
- **Simple, secure, reliable**
- **Protected Investment - the terminal provides IBM Twinax connectivity for legacy devices, as well as TCP/IP telnet terminal connectivity**
- **High Reliability and Easy Remote Management allow a lower Total Cost of Ownership (TCO) than a traditional PC or laptop.**

TECHNICAL SPECIFICATION		TT-7150
Processor		VIA C7 LP V4 - 1.5GHz
RAM Memory		256MB
Flash Memory		64MB
Power Supply 100/240VAC 50/60Hz		External
Video resolution with DDC support		Up to 1600 x 1200
Colors		from 256 to 16,8 Millions
Dimensions H x W x D		292 x 53 x 237 mm
CE, FCC Class B, GS TUV,UL, RoHS, certifications		•
Temperature Range (Working Operation)		0° ÷ 40°
Humidity		0% ÷ 90%
<b>Peripheral</b>		
USB ports		4 x USB 2.0
Ethernet RJ45		10/100BaseT
Monitor ports		VGA/SVGA e DVI
DB15 port to T Twinax cable connection		•
Serial port		2 x RS-232
Audio In MIC		1 x 1/8 inch jack
Audio Out Headphone		1 x 1/8 inch jack
PS/2 Keyboard and Mouse ports		•
Parallel Printer port		•
<b>Protocols and native clients</b>		
Video IBM Twinax emulation:		Up to 4 sessions
Printer IBM Twinax emulation:		Up to 4 sessions
ECBC support to Barcode printing and Macro characters		Twinax and TCP/IP
Hex-Pass-Through support		•
Praim TN5250E / TN3270E Video and Printer Emulator		•
Split Screen function, vertical and horizontal		•
Praim Telnet SSH (VT/ASCII) emulator		•
TCP/IP, DNS, DHCP, FTP		•
Client Citrix ICA, RDP, ThinPrint, VNC Viewer		•
VDI clients, VMware VDM 2.1, Citrix XenDesktop, Leostream, Provision Networks		•
Browser		IE 6.0
CompuMaster CrossRun Client		•
Client Tarantella / Propalms TSE		•
LPD/LPR e RAW		•
SNMP MIB II		•
<b>Supported Operating Systems</b>		
IBM S/36, IBM AS/400		Twinax and TCP/IP
IBM S/390		TCP/IP
Citrix Metaframe 1.7, 1.8, XP, Presentation Server		•
Microsoft Windows NT4TSE, 2000/2003 Terminal Server		•
Unix/Linux/AIX		•
<b>Administration</b>		
TCP/IP remote management via Praim ThinMan		Free of charge
Update via USB key or via FTP		•
VNC server shadowing		•
Shadowing via Network Manager		•
Operating modes: 1-WBT, 2-Desktop, 3-Kiosk Browser		1-2-3
Screen saver with password		•
Wake On LAN		•
<b>Options and accessories</b>		
		<b>Code</b>
DB15 T Twinax cable		Included
3 keys mouse with wheel		Included
USB – Centronics adapter		
105 keys keyboard PS/2		89T110002
122 keys terminal keyboard PS/2		89T2A1001
Java Virtual Machine NSI		80AC00023
WiFi USB 802.11b/g		80AC00031
Built in 802.11b/g WiFi with internal antenna		80AC00034
Built-in Smart Card Reader		80AC00033
External USB Smart Card Reader		80EC00015
<b>Warranty</b>		
1 year ex-factory. Warranty extension of 2 years when the product is registered on the Praim web site		
<b>Description</b>	<b>P/N</b>	
<b>TT7150 256RAM/64FLASH</b> Twinax 5250 terminal	<b>80TT71501</b>	