Part Number: 5100

TBT-1000 thin client for System i
System i Dumb Terminal Replacement

The TBT-1000 is the Ethernet terminal with a future. Optimised to work as a green screen terminal replacement, the TBT-1000 offers the features and flexibility of a thin client. Powered by a 1GHz processor and available with a wide assortment of legacy ports, this unit is both powerful and flexible.
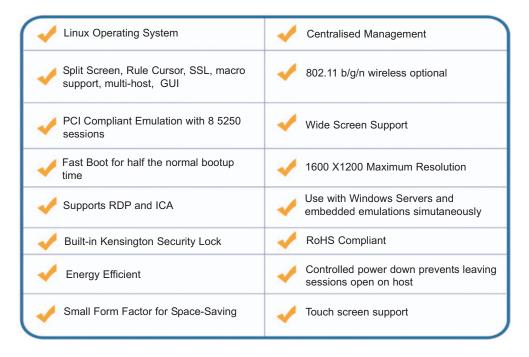
10ZiG's Fast Boot feature offers half the normal bootup time and with setup requiring no more than three entries, 5250 sessions are ready and working in no time with no mouse required.

The TBT-1000 supports three modes of operation:

TBT Mode	Text based setup with startup wizard (no mouse required), terminal green screen with auto-start and auto-reconnect, 122-key keyboard support, function key macro support and split screen
Desktop Mode	Windows 7 type user interface provides access to all applications in a windowing environment.
WBT Mode	Windows based Terminal mode, where the terminal behaves like a CE.NET device with full screen applications, GUI 5250/3270, Terminal Server access, Citrix which auto start and auto-reconnect.

Intelligent Dumb Terminal Replacement

✔ Linux Operating System	✔ Centralised Management
✔ Split Screen, Rule Cursor, SSL, macro support, multi-host, GUI	✔ 802.11 b/g/n wireless optional
✔ PCI Compliant Emulation with 8 5250 sessions	✔ Wide Screen Support
✔ Fast Boot for half the normal bootup time	✔ 1600 X1200 Maximum Resolution
✔ Supports RDP and ICA	✔ Use with Windows Servers and embedded emulations simutaneously
✔ Built-in Kensington Security Lock	✔ RoHS Compliant
✔ Energy Efficient	✔ Controlled power down prevents leaving sessions open on host
✔ Small Form Factor for Space-Saving	✔ Touch screen support

TBT-1000 thin client

System

Operating System	Linux 2.6 Kernel
Form Factor	Compact case
Management	10ZiG Management Software
Processor	VIA C7 1GHz/ VIA CN700+VT8237R Plus
Wide Screen Support	●
Video Resolution	Up to 1600 x 1200 x 32 bit color

Memory

RAM (Stand/MAX)	256MB/512MB
Storage (Stand/MAX)	512MB/2GB

Software Configuration

Host Access	Supports TN5250e, TN3270e, PuTTY
ICA	Version 11 with HDX
RDesktop	1.6
Client Software	VNC Shadowing
	Linux PN Agent
	X-Windows

Dimensions

Device	1.7" W x 9.4" H x 8.9" D 43mm x 240mm x 225mm
Weight	4.2 lbs. (1.9kg)

Audio

Mic In/Line Out	Yes
Speaker	x 1 (built-in 1W internal Speaker)

Management

10ZiG Remote Manager	●
Various Client Configurations	●
Shadow Terminals	●
Status Indication	●
Power on, Log off, Reboot and Shut down	●
Task Scheduler	●
Cloning of Terminals	●
Group Operations	●
Configuration of Various Connection Types including 5250	●
Update of Firmware	●

Ports

USB Ports	**Type 2**	x4
PS2 Port		x2 (for keyboard & mouse)
Parallel Port		x1
Serial Port		x1
Video		x1 VGA

Environmental

Operating Temperature	0° ~ 35°C 32° ~ 95°F
Operating Humidity	20% ~ 80% non-condensing

Power

Consumption	14 watts average
AC/DC Adapter	Included

Networking

	Autosensing, 10/100 Ethernet, RJ-45, WakeOnLAN, PXE boot, 802.11 b/g/n wireless optional

Compliance

	RoHS, CE, FCC, BSMI

Features

Security Features	Kensington Security Lock Slot
	Auto start/auto-restart connection, Lock-down user interface
Language Support	US, UK English, German, French, Swedish and others by request

Ordering Information

PID	Description
5100	TBT-1000, Linux, TN5250e, TN3270e, RDP, ICA
9010	Internal Wireless 802.11b/g/n
MS001	Optical Mouse
8122b	122-Key Driverless PC Keyboard
8104b	104-Key PC Keyboard