



WINDOWS CE THIN CLIENT Fast and economical

For easy access to applications based on Windows servers and to have a direct connection to iSeries and zSeries mainframes



By replacing their PC-based workstation distributed architecture with a centralized architecture based on Thin Clients, companies can now provide all their users with an identical working environment while at the same time providing greater efficiency, productivity and ease of use.

The Itium Thin Client range offers an unparalleled combination of performance and return on investment. With ItiumAdmin, an administration software tool, Itium Thin Clients represent a powerful solution that is easy to administer.

Wide open

Itium Thin Clients offer users unified and seamless access to applications in a variety of different computing environments from all workstations (Windows applications, mainframe connections, Internet).

Cost-cutting

Cutting installation costs: the simplicity of the Thin Client makes for easy and rapid installation without the need for highly qualified engineers; the system administrator configures each workstation remotely.

Lower application maintenance and deployment costs: the big advantage of a centralized architecture over a traditional one resides in the fact that application software and related upgrades only need to be installed on the server, not on workstations.

Lower workstation maintenance costs: in perfect unison with the aforesaid centralized architecture, Thin Clients are administered remotely (software releases, configuration, etc) with no physical intervention on the user's machine. This is a major advantage over PCs.

Reliability, security

- Thin Clients do not have their own accessible storage devices and as a result are impervious to viruses.
- All data is stored exclusively on the server. If a Thin Client is stolen or damaged, the confidentiality of company data is in no way jeopardized.
- With no moving parts and low power consumption, the service life of Thin Clients is several times longer than that of PCs.
- The risk of theft is greatly reduced because Thin Clients do not work if they are not connected to a server.
- Thanks to SecureItium, an original option that functions in the same way as a smart card and related reader, security is much tighter, in particular with regard to user authentication.

Greater productivity and user-friendliness

User productivity and user-friendliness are enhanced through a smaller footprint, noise-free operation and by retaining the user's familiar working environment.

ItiumAdmin, remote Administration

ItiumAdmin, the administration facility supplied free with each Itium, is an integral part of IMPACT Technologies' Thin Client solution. Administrators can configure and deploy groups of Itiums in no time at all thanks to the software's particularly original functions and ergonomics.



• Key Features

- Simple, fast access to Windows 32-bit applications
- Windows CE.Net operating system loaded
- Internet Explorer 6 browser
- Microsoft RDP 5 and Citrix ICA 7 client
- Access to Nfuse servers and SSL certificate support
- VNC server (remote control)
- ThinPrint client
- Multiple connections: Ethernet 10/100 Base T, 1 parallel port, 2 USB ports and 1 serial port
- Standard monitor keyboard, and mouse supports
- Cooled by natural convection
- Very low consumption
- Internal power supply

• Feature Benefits

- Power serving a familiar work environment without the costs of PC ownership
- Simple installation and configuration
- Full remote administration thanks to ItiumAdmin supplied as standard (software version updating, client station configuration management, etc.)
- Terminal remote overriding (VNC)
- Upgradable thanks to a PCI extension slot as standard
- Wireless supported
- Open with an optional PCI / PCMCIA adapter
- Quiet and small overall dimensions
- Free choice of protocol (RDP or ICA)
- Integral local browser
- LPD / LPR print server
- Support for serial port in local mode
- Dial-Up: RTC, RNIS, ADSL
- VPN & PPP Over Ethernet connections
- SNMP support
- ThinPrint support (compressed print servers)
- Guarantee extended to 3 years

• Options

Secure Itium

Security solution on USB key. The user has an encrypted key in which his/her connection parameters, identifier and password are stored

Terminal emulation for remote access

IBM 3151, 3270, 5250, WYSE 50, 50+ and 60, Digital VT52, VT100, VT400, ANSI BBS and SCO Console, TELEVIDEO 910, 920, 925, ADDS A2 and HAZELTINE 1500, HP700/90 and BULL BQ7107

5250 double screen printed keyboard

122-key keyboard with PS2 connector, status LED, F1 to F24 function keys and system key keypad. Provides mixed use in Windows and OS400 thanks to double screen printing

Peripherals supported

- Wireless card (Lucent/Orinoco, Cabletron and Cisco)
- Touch screens (Elo Touch)
- Network printers and USB printers
- USB mass storage (Floppy disk, CD ROM and DiskOnKey drives)

• Technical Specifications

Itium 2920

Processor: SIS 550 high integration
RAM memory: 64 Mb (can be increased to 256 Mb)
Flash memory: 32 Mb (can be increased to 1 Gb)

Compatible with the following server operating systems

Microsoft Windows 2000/2003, Windows NT 4.0
Terminal Server Edition, Windows XP
Citrix MetaFrame.

Software loaded

Operating system: Windows CE.Net
Resident protocols: Microsoft RDP and Citrix ICA.
Internet Explorer 6.0 browser

Video

Maximum resolution: 1600 x 1200.
Refresh rate: up to 85 Hz.
Cathode and analogue LCD screen support.

Audio

1 16-bit 44 KHz stereo output line, 1 mike input.

Network interface

Ethernet 10/100 baseT port: twisted pair and RJ45 connector.

Administration

Itium 2920 N is supplied with ItiumAdmin, a powerful and user-friendly tool which provides local or remote administration of your computers

- update, configuration and override (VNC server)
- configuration recovery and copy
- tree architecture and terminal group management
- use of an Itium terminal as a local update server on a remote site

Communications

1 bi-directional CENTRONICS-compatible DB25 parallel port.
2 PS/2 ports (keyboard and mouse)
1 115,200-baud serial port DB9 connector
2 USB ports on the front

Bus extension

1 PCI extension slot as standard
Optional PCI / PCMCIA Wireless adapter

Dimensions

246 x 176.5 x 48 (mm).

Environment

Temperature: operating temperature from 5° to 40°C.
Storage: from -10° to 60°C.
Humidity: maximum 90% with no condensation.

Guarantee

3 years (1 year guarantee and extension of 2 additional years subject to registration within 60 days).

Internal power supply

automatic, from 100 V to 240 V / 50Hz - 60 Hz (15 W).

EMI certification: CE

Weight

1.5 Kg