

## Itium Screen



*Integrated screen and top-of-the-range processor for office, trade or point-of-sale applications, based on Windows, Unix/Linux or mainframe iSeries, zSeries servers.*

**Powerful and compact**

Available with  
Windows Embedded  
and Linux

Windows and Linux thin client with integrated LCD screen

### COMPACT AND POWERFUL

Itium Screen is a new generation thin client, combining power and minimum dimensions, thanks to an integrated LCD screen or (optional) touchpad for use with no keyboard nor mouse. Available in versions for Linux, Windows Embedded CE and Standard, Itium Screen is designed to allow companies make the most of both worlds, with the sturdiness of the thin client and the power of Web 2.0 and rich Internet (RIA) applications. Thanks to its extended connectivity (USB, Gigabit Ethernet, Wifi as an option), Itium Screen provides the means for accessing all applications based on Windows, Unix/Linux, iSeries, zSeries servers via Microsoft RDP or Citrix ICA protocols, and also for operating a wide range of office or professional peripherals.

### 100% ADAPTABLE

Like all Impact Technologies range thin clients, the Itium Screen is designed to provide companies with robustness and flexibility in hardware and software configurations which can be fully personalised according to businesses requirements. At the forefront of the thin client market, Impact Technologies has

developed advanced skills in working with Windows Embedded and Linux (distribution ITLinux) kernel operating systems, so that specific configurations can be produced, even in small volumes. With the Itium range, it is the thin client which adapts to the company's needs and not the other way round.

### ADMINISTRATION MADE SIMPLE

When you choose Impact Technologies, you also choose to be independent. With the Itium Admin Services (IAS) administration solution, administrators can manage everything remotely: configuration of user parameters, scheduled updates to applications or the kernel operating system, replacement of one application by another. Impact Technologies thin clients also benefit from a 3-year guarantee with (optional) early exchange on site, in order to keep costs down while offering optimum availability to the final users.

## STRONG POINTS

### HARDWARE

- Extended connectivity: Gigabit Ethernet, RS232, 4 USB ports
- One single power supply
- Resistant polymer screen
- Natural convection cooling system
- Compatible with standard keyboards and mice

### SOFTWARE

- Customisable operating system (Linux, Windows Embedded CE or Standard)
- Integrated browser (Internet Explorer 6 or 7, or Firefox 3.5)
- Integration of office and/or professional applications on request
- Free choice of protocol (RDP or ICA)
- Local management of serial ports
- Integrated VPN, PPPoE clients
- SNMP support

## OPTIONS

- LCD TFT 17" touchpad
- VESA mount adapter kit (to mount the thin client on rear of a flat screen, on a bracket or an arm)
- Wifi 802.11 a/b/g/n
- Terminal emulation pack (Emulations: 5250, 3270, VTxx, HP/UX, SCO Console, etc)
- Integration of an additional periphery (communication port, etc)
- Dual screen
- PS2 keyboard/mouse pack
- Flash & DDRAM extension, with or without partition data
- 1 or 2-year extended warranty



## TECHNICAL CHARACTERISTICS

	Itium Screen CE	Itium Screen XPE	Itium Screen ITL
SOFTWARE	Embedded software / Firmware characteristics	Windows Embedded CE Internet Explorer 6	Windows Embedded Standard Internet Explorer 7 Firefox 3.5
	Compatibility with the major server operating systems and hypervisors of the market	Microsoft Windows 2000/2008 Terminal Services, Windows XP, Windows Server Hyper-V, Citrix Metaframe XP, NFuse et XenServer, VMware ESX Server, Oracle VM	
	Administration software	Itium Screen is supplied with Itium Admin Services (IAS), a centralised administration solution for its Itium thin clients, whatever the kernel operating system	
HARDWARE	Microprocessor	Processor : VIA 1 GHz high integration	
	Memory	RAM : DDR2 256 MB (expandable to 1 GB) - Flash : 32 MB (expandable to 4 GB)	
	Input/output and peripheral support	2 PS/2 ports (keyboard and mouse) 1 DB9 serial port 115.200 baud connector - 4 USB ports	
	Network	Gigabit Ethernet port : twisted pair, RJ45 connector	
	Video	Integrated LCD TFT 17 inch screen : resolution 1280 x 1024 Refresh speed: up to 85 Hz	
	Audio	1 stereo 16 bit 44 Khz line output, 1 microphone input	
	Dimensions and weight	H : 413 - L : 366.5 - D : 90 (mm) – Weight : 6.5 kg	
	Assembly	Vertical stand or VESA mounting bracket (75/100 mm)	
	Power supply	External power supply - Automatic 100 V to 240 V / 50Hz - 60 Hz	
	Compliance with regulations	EMI certification : EC - Complies with RoHS standard	
	Environment	Temperature: operating, between 5 ° and 40 °C Storage from -10 °to 60°C. - Humidity: 90% maximum with no condensation	
Warranty	3 years, return to Impact Technologies		