

## Itium Mobile



*To extend thin client benefits to the company's nomad users, in terms of equipment costs, administration and data security*

**Powerful and mobile**



Mobile thin client running on Windows and Linux

Available in Windows Embedded Standard and Linux versions, Itium Mobile combines thin client benefits (reliability, data security, centralised administration) with the flexibility of laptop computers.

### **MOBILITY AND USER COMFORT**

Itium Mobile comes with Gigabit Ethernet network connectivity and a VPN client for remote connection, so that it speeds up and secures access to resources and applications in heterogeneous server environments - Windows, Unix/Linux, iSeries, zSeries - via the Microsoft RDP or Citrix ICA protocols. It enables nomad users to consult and update corporate data (commercial quotations, stock levels, client dossiers, etc) with no need to go through complex synchronisation procedure.

With its 15.4" screen, Itium Mobile is suitable for conventional office or graphic applications. For wireless connections to the company's network, the use of Wifi roaming technologies guarantees transparent switch from one access point to another.

### **SECURITY AND RELIABILITY**

With no hard disk, Itium Mobile protects the company from any risks of data loss or theft and contributes in reducing

vulnerability to and risks of viruses, as all the data is stored and secured on the server.

The lack of moving parts (no hard disk, its fanless design) means a noiseless working environment as well as a lower failure rate, power consumption and heat generation, compared to a PC.

### **100% ADAPTABLE**

Itium Mobile boasts Impact Technologies expertise in terms of personalisation of the 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**

With the Itium Admin Services (IAS) administration solution, supplied free of charge with the Itium thin clients, administrators can manage everything remotely: configuration of user parameters, scheduled updates to applications or the kernel operating system, replacement of one application by another.

## PLUS POINTS

### HARDWARE

- 15.4" screen, integrated numeric keypad
- Dimensions and weight
- Wifi 802.11 a/b/g/n
- Extended connectivity: Gigabit Ethernet, 3 USB ports, 1 HDMI output, etc
- Express Card and Mini-Card reader
- Built-in CD/DVD player

### SOFTWARE

- Customisable operating system (Windows Embedded Standard or Linux)
- Integrated browser (Internet Explorer 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
- WiFi roaming: transparent switch from one WiFi access point to another
- Integrated VPN, PPPoE clients
- SNMP support

## OPTIONS

- 9-cell Lithium-Ion battery, 7200mAh
- Wifi 802.11 a
- Built-in 3G connection
- Terminal emulation pack (Emulations: 5250, 3270, VTxx, HP/UX, SCO Console, etc)
- Flash & DDRAM extension, with or without partition data
- 1 or 2-year extended warranty



## TECHNICAL SPECIFICATIONS

	Itium Mobile XPE	Itium Mobile ITL	
<b>SOFTWARE</b>	Software loaded / Firmware specifications	Windows Embedded Standard Internet Explorer 7	ITLinux (kernel 2.6) 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	The Itium Mobile is supplied with Itium Admin Services (IAS), a central administration solution for its Itium thin clients, whatever the operating kernel	
<b>HARDWARE</b>	Microprocessor	Processor: Intel Celeron M 585 2.16 Ghz	
	Memory	RAM: 1 GB SODIMM DDR2 667 Mhz (ext. to 4 GB) Flash: 1 GB (expandable to 4 GB or to 80 GB via 2.5" hard disk)	
	I/O & peripherals	1 HDMI outputs, 3 USB ports (2 at rear, 1 on the right), 1 audio jack (O) and 1 microphone (I)	
	Network	Gigabit Ethernet port: twisted pair, RJ45 connector - Modem 56k	
	Video	LCD (TFT) WXGA 15.4" screen (resolution: 1366 x 768) - Refresh speed: up to 85 Hz	
	Audio / CD	Two internal stereo speakers – 1 HD stereo output for external speakers and 1 microphone input CD/DVD player	
	Card reader	1 Express Card slot, 1 Mini-Card slot	
	Keyboard	84-key keyboard Qwerty – Touchpad – Numeric keypad	
	Dimensions and weight	L: 374 - W: 256 - H: 25 to 37.9 (mm) – Weight: 2.6 kg	
	Power supply	AC/DC adaptor – O: 19 V, 3.42 A, 65 W - I: 100-240 V, 50/60 Hz Battery: 6-cell Lithium-Ion, 4000/4400mAh	
	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 (excluding battery: 1 year)		