



Communication



Autonomy and
Mobility



Sécurité

NEC TCM 160 XPe

- ⇒ **ACCESS** to all company applications
- ⇒ **COMMUNICATE** via WIFI and 3G in complete security
- ⇒ Maximum security and cost reduction
- ⇒ **AUTONOMY** of up to 6 hours with a non wired connection

The new
THIN CLIENT
in Notebook
Format

NEC TCM 160 XPe

The new THIN CLIENT in Notebook Format

HARDWARE CONFIGURATION

ARCHITECTURE & MOTHERBOARD

Processor:	VIA Eden™ at 800MHz
Configuration:	DOM/RAM: 64MB / 256MB DDR2
Chipset:	NorthBridge: VIA VN800 SouthBridge: VIA VT8237R

I/O PORTS

USB Ports:	5 USB 2.0 (left x2, rear x3)
Audio Jack Ports :	Audio Out / Mic In
Modem RJ-11 Port:	1 (rear)
LAN RJ-45 Port:	1 (rear)
VGA Port:	1 DB-15 (rear)
DC-in :	1 (rear)
PCMCIA type II :	1 (optional)

USER INTERFACE

Pointing device:	Touch Pad
Keyboard:	87 keys - standard layout with Euro currency key

COMMUNICATION

Modem :	56 K Data/Fax (v.92)
LAN:	VIA VT6103, Automatic detection Ethernet 10/100, RJ45 WEP, EAP, WPA, WPA2 support, PXE
Wireless Network:	Mini PCI 802.11 b/g wireless card

VIDEO

Video Controller:	UniChrome Pro 2D Gfx integrated in Northbridge
Screen (size/type):	15" TFT XGA
Resolution:	1024 x 768
Maximum resolution and refresh on external screen:	8 bits, 16 bits or 32 bits
Colours:	Up to 1280 x 768
Resolution:	Up to 85Hz
Refresh:	

AUDIO

Mic in:	1 jack
Audio out:	1 jack
Internal speakers:	2 Stereo Speakers

PHYSICAL SPECIFICATIONS

Size (W x D x H) :	
Width:	330 mm
Depth:	268 mm
Height:	36 mm
Weight:	2.5 kg
Operating Constraints:	+ 5° to + 35°C

PERIPHERAL ADMINISTRATION

Local printers through ICA, RDP and local sessions	
USB memory keys:	Yes
USB smart card:	Yes

POWER SUPPLY

Battery:	8-cell Li-Ion (4800 mAh)
Battery life :	Up to 6h when wireless LAN 802.11 b/g activated
AC Adaptor:	In: 110 - 240V, 50 - 60Hz AC Out: 19V, 3.16A

WARRANTY

Standard Warranty:	1 year pick-up, repair & return (D+5)
Warranty Extension:	3 years pick-up, repair & return (D+5) (optional)*

* Not applicable in all countries, please contact your local reseller for more information

REGULATORY & SAFETY

Regulatory Compliance:	CE Mark and CB Certification
Euro Keyboard:	Localised

SOFTWARE CONFIGURATION

OPERATING SYSTEM

Microsoft Windows XP Embedded SP2

SECURITY

Security Functions:

Write protected filing system, locked user accounts, multiple access levels, administrator password, and kiosk mode for browser.
Security Cable Slot: Yes

INSTALLED APPLICATIONS

CITRIX ICA Client
Microsoft® RDP Client
Citrix Program neighborhood Agent
Dial-up ADSL, RNIS, RTC
VPN Point-to-Point Tunneling Protocol
SMS Client
SSH
ThinPrint Client
VNC Client
Microsoft Internet Explorer
Java / JVM

PLUG-INS

Adobe® Acrobat® Reader
Macromedia Flash®

MANAGEMENT TOOL : TCMS (OPTIONAL)

TCMS enables remote access, the thin clients are categorised into groups so they can be easily managed, this enables remote upgrade and setup.



Communication

■ This XPe version of the TCM 160 allows the management of a number of USB and PCI card peripherals. Amongst others it is compatible with the GPRS, EDGE, UMTS and HSDPA 3G cards of the different wireless telephone operators.



Autonomy and Mobility

■ Thanks to the notebook chassis and its' long battery life (up to 6 hours), the NEC TCM 160 ensures optimal mobility for users. As there are no rotating mechanical elements or hard-drive, this makes for a silent unit, reliable and easy to maintain.



Sécurité

■ The read-only filing system protects the NEC TCM 160 from viral attacks. There is no data and no software present on the unit, enabling simplified administration.

The TCM 160 includes a high secured wireless lan connection which is suitable for professional usage by companies.

The TCM 160 provides the WEP protocol, the 802.11i specification through the WPA, WPA2 protocols and the authentication 802.1x with the various versions of the EAP protocol.