



NEOWARE e90



Compact and extremely Powerful

- Upgradeable for Longer Life
- VIA 800 MHz Processor for outstanding performance
- RAM DDR2 Memory: bandwidth 2 times faster than DDR Memory
- 4 x USB 2.0 Ports to exchange data 10 times faster than USB 1.1Ports
- Superior video and application performance
- Available with Windows CE, Xpe or Linux

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IT SERVICES AND SOFTWARE

MOBILE/BROADBAND NETWORKING

COMPUTERS

SEMICONDUCTORS

IMAGING AND DISPLAYS

Empowered by Innovation

NEC

Compact and extremely Powerful

FLASH/RAM CONFIGURATION

Minimum (Flash/RAM) : 128MB / 256MB
 Upgradeable to Maximum (flash/RAM) :
 512MB / 512MB (depending on Operating System)

SOFTWARE CONFIGURATION

OPERATING SYSTEM

NeoLinux
 Windows XP Embedded
 Windows CE version 8.0

SECURITY FEATURES

Read-only file system
 Locked-down user account
 MS security fix/patch updates (XPe)
 Administrator password (MS CE / NeoLinux)
 Kiosk-mode browser (MS CE / NeoLinux)
 Secure control panel (MS CE)
 Single-button logon (MS CE)

CLIENT SOFTWARE

CITRIX ICA
 Web Interface (NFuse)
 Program Neighborhood (from server for MS CE & NeoLinux)
 PN Agent
 Secure Gateway
 RDP Rel. 5.5

HOST ACCESS

Host Access software
 TeamTalk, emulation of 30 Terminals
 Genuine IBM 3270/5250 : Optional (NeoLinux)

WEB INTERFACE (NFuse)

Internet Explorer (MS CE/ XPe)
 Netscape Navigator (Firefox / snap-in for NeoLinux)
 Java/JVM from server (MS CE)
 Java/JVM : IBM and Sun JVM snap-ins (XPe / NeoLinux)
 VNC Shadowing
 EZConnect Connection Manager
 PPP/ Dial-up Networking (MS CE/ Snap-in for Neolinux)
 Windows Media player (MS CE)
 VPN (MS CE)
 Tarentella Client (XPe / Neolinux)
 X.11R6/XDM (XPe / Neolinux)
 Customizable (XPe / Neolinux)
 Thinprint

PLUG-INS

Adobe Acrobat Reader : snap-ins (Neolinux / XPe)
 Real Player : snap-ins (Neolinux)
 Shockwave : snap-ins (Neolinux)
 Macromedia Flash: snap-ins (Neolinux / XPe)

OTHER

Autostart / auto-restart connections
 Enhanced write filter (XPe)
 Customer-enhanced customization tool set (XPe)

MANAGEMENT

EZREMOTE MANAGER SUPPORT
 Push / Pull Updates
 ezAnywhere for Remote Configuration
 Connection / Configuration Cloning
 Data Protected by RC4 Encryption
 Bandwidth Management
 OPEN MANAGEMENT SUPPORT
 MS SMS 2003 (MS CE / XPe), Altris Deployment Solution
 IBM Tivoli Snap-ins

HARDWARE CONFIGURATION

FORM FACTOR

Compact standalone industrial strenght steel case with an internal power supply

PROCESSOR

VIA Ester 800MHz

MOTHERBOARD

Chipset Northbridge: NorthBridge VIA CN700
 SouthBridge VIA-VT8237R

I/O AND EXPANSION

2x Serial Port - D-Sub 9-pin Male Connector
 1x Parallel Port - D-Sub 25-pin Female Connector
 4x USB Ports - Type A 2.0 (2x Front ; 1x Rear)
 2x PS/2 Ports: 1x keyboard and 1x mouse (both optional)

PERIPHERAL SUPPORT

Local Printer Support in ICA, RDP & Local applications*
 USB Drive Support (including flash drives)*
 USB Smart Card Support*
 USB Biometrics Device Support*
 Touch Screen Support

NETWORK

Autosensing, 10/100 Ethernet, RJ-45
 WakeOnLAN, PXE boot, external wireless options (USB Wireless adapter)
 Only valid with Windows CE et Windows XPe

VIDEO

Maximum Video Resolution and Refresh Rate
 8-bit Color Up to 1600 x 1200 at 85 Hz
 16-bit Color Up to 1600 x 1200 at 85 Hz
 32-bit Color Up to 1600 x 1200 at 60 Hz
 Up to 1280 x 1024 at 85 Hz

AUDIO

Mic In
 Speaker Out - 1/8 inch jacks (3.5mm)
 Internal Speaker

PHYSICAL SPECIFICATIONS

Dimensions : 1.6" (L) x 9.3" (H) x 8.7" (W)
 Shipping Weight with Keyboard : 8.5lbs / 3.9Kg

ENVIRONMENTAL

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

POWER REQUIREMENTS

100-240 VAC, 50-60 Hz, 25 W typically using an internal power supply

SAFETY CERTIFICATIONS

FCC,CE

RECYCLING CERTIFICATION

WEEE

WARRANTY

Standard Warranty: 3 Years exchange on Site D+10

* May require additional device drivers from manufacturer

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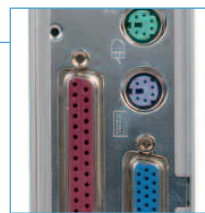
Security

- No Data Storage
- No Backup needed
- No Virus Threat
- Safety Lock available



Reliability

- More reliable than PCs
- Steel case
- No removable parts
- Robust and reliable



Management

- Fast Deployment
- Easy Management
- Controlled Remotely



Profitability

- Internet Explorer®
- Windows Media Player®
- Java®



Durability

- An average life cycle of 10 years
- Long Life cycle: 2-3 times longer than PCs

