



NET800-POI: A robust public kiosk for outdoor unsupervised locations.



The NET800 is one of the most widely deployed public access terminals in the world. Its striking, attractive design belies the tough, vandal-resistant construction capable of deployment outdoors.

Suitable for a whole range of applications including public internet access, tourist information points, access control and out-of-hours service kiosks, the NET800 is an ideal choice to extend your service into public areas.

X2 Connect offer a complete range of services to support the NET800 encompassing remote monitoring, on-site servicing, spares and repairs. Our NETms management system can be used to remotely monitor your terminals.

NET800 Key Features

- Die-cast aluminium casework
- High security locking mechanism
- Toughened glass, through-capacitive touchscreen
- 12.1" Colour TFT display
- Powder coated paint finish available in a range of colours
- Industrial single board computer
- Branding options
- Optional accessories:
 - Stainless steel keyboard and trackball
 - Card reader
 - Web-camera
 - Stereo speakers

X2 Connect Services

- Product manufacturing and supply
- Project management
- Terminal management systems
- Remote terminal monitoring and maintenance
- On site maintenance and repair
- On-line customer terminal status and usage reports
- Server hosting for E-mail/video mail applications
- Secure internet browsing application
- Content design
- Remote content deployment
- Disk imaging and deployment

Technical Specification:



Standard Components

Casework:

- 5mm Die-cast aluminium.
- Powder coat finish
- High security STS lock with multipoint locking

Single Board Computer:

- VIA C3 750MHz Socket 370
- 256MB SDRAM
- Min 40Gb 2.5" IDE HDD
- On-board AGP graphics controller
- 1 ECP parallel port
- Onboard 10-100 Base-T Ethernet
- Onboard 16-bit audio chip
- 2 onboard USB ports

Display:

- 12.1" TFT, SVGA 800x600
- 64k colours

Touchscreen:

- Projected capacitive, toughened touchscreen

Dimensions and Weights

Height 500 mm
Height 600 mm (with keyboard)
Width 440 mm (door closed)
Width 600 mm (door open)
Depth 270 mm (door closed)
Depth 380 mm (with keyboard)
Depth 600 mm (door open)

Weight 33 kg
Weight 45 kg (with keyboard)

Optional Components

QWERTY keyboard:

- Stainless steel construction
- 63 Stainless steel keys
- Phenolic trackball with click key
- Static sealed to IP65

Webcam and Microphone:

- Description: Logitech Quickcam with integral microphone
- Interface: USB, Windows driver
- Resolution: 640x480

Speakers:

- Internal stereo speakers
- Amplifier module with volume control

Card reader:

- Hybrid magnetic stripe and smart card reader
- Reads memory and uP smart cards
- Three track mag-stripe decode
- USB interface



Powering

External Power Supply Unit

Mains input:

100 – 250 Vac. Frequency 50 - 60Hz. 2-4A. Residual Current Device required.

Environmental

Operating temperature:

-5°C to +45°C Note: The response time of the display will increase at lower temperatures.

Storage temperature:

-40°C to +70°C

Temperature change:

Increase +20°C per hour.

Decrease -10°C per hour.

Humidity:

0 % to 95 %, non-condensing and non-icing.

Precipitation:

Limited exposure to precipitation can be tolerated without permanent adverse effect. Prolonged direct exposure is not recommended.

Dust:

Tested to BS5490 (1977).

Solar exposure:

Short-term exposure to direct solar radiation (light and heat) can be tolerated without permanent damage.



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