

NEOWARE e900

DURABILITY. MOBILITY. RELIABILITY.

DURABILITY

The heavy-duty Neoware e900 is an industrial thin client designed to function in the harshest working conditions with superior security, manageability and reliability. The Neoware e900, with the Windows CE operating system, offers the security and manageability of traditional thin clients in a hardened, wireless device designed for non-office environments such as retail distribution centers, transportation hubs and manufacturing shop floors. The Neoware e900 is designed to work in varying environments, such as freezers, open warehouses, tractor trailers, dusty areas, and outdoor lots. Awarded a NEMA 4X/IP56 rating, indicating that it qualifies for use in extreme conditions, the Neoware e900 is designed to work effectively in both very cold and hot environments with an operating temperature range of -30° C to +50° C. The Neoware e900 is designed to sustain falls and be exposed to moisture without being damaged.

MOBILITY

Neoware e900 delivers integrated wireless capabilities into virtually any environment. Data can be input using handheld barcode scanners or by using the Neoware e900 touch screen. Thousands of pieces of products, inventory, supplies, etc. can be read and transmitted daily. Information can then be transmitted to servers using the Neoware e900's integrated wireless capability.

RELIABILITY

The Neoware e900 has no hard drive or other moving parts, it is more reliable than hardened personal computers, more secure, since no data can be stored locally, and can be centrally managed using Neoware management software.



SECURITY

Powered by Neoware software and management tools, the Neoware e900 offers the security and manageability of traditional thin clients in a hardened, wireless device. Neoware e900 features Neoware-class security providing the highest level of protection available for use in the most extreme environments. Being a thin client, Neoware e900 secures data from tampering, unauthorized access or accidental loss since it does not store any information locally but instead immediately transfers new information to network servers.



MANAGEABILITY

Neoware e900 can be managed and configured remotely. This server-based approach centrally manages each wireless thin client no matter where they may be located. Therefore the IT staff can perform all routine administrative tasks and troubleshooting from a central location instead of traveling to each client to manually apply fixes, software patches and upgrades.



EASIER VISIBILITY, MORE PRODUCTIVITY

With the Neoware e900 changing sunlight and lighting is no longer a challenge. The thin client provides a 12 inch, TFT active LCD screen that allows user to adjust brightness, providing optimum visibility even in bright sunlight.



MORE OPTIONS, MORE VERSATILITY

Neoware e900 can be adjusted to suit individual working conditions. Its VESA 100mm x 100mm mounting holes allow it to be mounted on a vehicle, such as a forklift truck, a platform, and even a pole. Users can also extend Neoware e900's functionality by plugging in various external devices like barcode scanners and printers. There's even a custom port for controlling an AC power relay so that external devices can be powered on and off.



BUILT FOR HARSH ENVIRONMENTS

Neoware e900 is designed as a powerhouse in thin clients with a heavy-duty construction that can

withstand harsh, real-world environments without affecting its performance. Even if it's left out in the rain or dropped from a platform, Neoware e900 is designed to keep on working. Its audible beeper that emits 104db noises can alert operators even at a distance in noisy work areas.



GLOBAL EXPERTISE

Millions of people at thousands of companies around the globe rely on Neoware for high-quality products and superior service. Neoware thin clients are open, secure, reliable, affordable, manageable and obsolescence-free. Neoware has the global expertise to help you migrate to thin clients, integrate mainframe applications, remotely manage your PCs, train your people, and create the best possible solutions enterprise-wide. Whether you're new to server-based computing or expanding your network, Neoware professionals located around the world can evaluate your environment, recommend the optimum solution, and implement that solution on time and on budget.



NEOWARE. WOULDN'T IT BE GREAT?

NEOWARE e900

HARDWARE CONFIGURATION

FORM FACTOR	Cast aluminum enclosure. Adheres to NEMA 4X/IP56 specifications. 12.1 LCD Screen.
CPU	X86 GX1
FLASH/RAM CONFIGURATIONS (MB)	
Standard Configuration	64/128 (Flash/RAM)
VIDEO	
Backlight	50,000 hour life
Brightness Control	Front bezel
@ 8-Bit Color	Up to 800x600
AUDIO	
Internal Speaker	•
Loud Audible BEEP	104db @ 1 ft.
External Volume Control	•
NETWORKING	
Wireless	Built-in 802.11b
RF Antennas	Built-in dual diversity
LAN	Built-in 10/100 Ethernet
I/O AND EXPANSION	
USB Port	1
PS/2 Ports	1 keyboard / 1 mouse
Ethernet	RJ45
Serial Ports	2
Parallel Port	1
PERIPHERAL SUPPORT	
USB Drive Support	•
Touch Screen Support	Analog resistive
PHYSICAL SPECIFICATIONS	
Dimensions	12.7" (W) x 12.0" (H) x 4.2" (D) excluding connectors and mounting options
Weight without Keyboard	15.5 lbs.
Weight with Keyboard	30.0 lbs.
Mounting Option	VESA 100mm
ENVIRONMENTAL	
Operating Temperature	-30° C to +50° C with optional heater (power must remain ON for unit to boot up and operate below -2° C)
Operating Humidity (relative)	0%–95% non-condensing
Shock Tolerance with Mounting Bracket	24.0 G
Vibration Tolerance with Mounting Bracket	2.0 G
IP/NEMA Rating	IP55/NEMA 4X
POWER	
Power Supply and Requirements	Connector with positive retention lock. Widerange internal DC to DC power supply 9–60 VDC input. Optional 100–240 VAC to 24VDC external AC power adapter available. Typical DC input power is 20 watts without heater (12VDC and 1.6 amps) and 35 watts with internal heater activated (thermostatically controlled)
SAFETY CERTIFICATIONS	FCC, TUV

BACK PANEL



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