

eClient® 630L-N & 630LT-GR-N

INTEGRATED 15" LCD MONITORS/WINDOWS-BASED TERMINALS



Specifications

LCD PANEL

Size and Type	38 cm (15 inch) TFT color LCD panel
Pixel Pitch	0.297 mm × 0.297 mm
Display Colors	256/65,536 ¹
Viewing Angles	Horizontal: 160°, Vertical: 150°
Resolution	1024 × 768
Brightness	630L-N: 300 cd/m ² (typical) 630LT-GR-N: 240 cd/m ² (typical)
Contrast Ratio	450:1 (typical)
Response Time	Rise Time: 6 ms, Fall Time: 19 ms
Active Display Size (H × V)	304 mm × 228 mm
Viewable Image Size	380 mm (diagonal)
Available colors	Gray, Black

AUDIO

Speakers	Two 1-watt built-in speakers with volume control
Terminals	One headphone jack, one microphone jack

HARDWARE

CPU	300 MHz
Ram Memory	64 MB SDRAM
Flash Memory	32 MB Flash ROM
Video Memory	2 MB Unified Memory Bus
Frontside Bus	100 MHz

SOFTWARE

Operating System	Microsoft Windows CE .NET 4.1
Bundled Software	Microsoft Windows CE .NET 4.1, Citrix ICA Client, Internet Explorer 5.5-level browser
Server OS Support	Microsoft Windows NT Server 4.0 Terminal Server Edition, Microsoft Windows 2000 Server/Advanced Server/Datacenter Server, Citrix MetaFrame

NETWORKING & COMMUNICATIONS

Communications Protocols	Microsoft RDP, Citrix ICA
Transport Protocol	TCP/IP with DNS, DHCP, and PPP

TOUCH PANEL

Touch Panel Type	Analog Resistive (accepts finger and pen touch input)
Optical Clarity	79% (typical)
Interface	4-wire analog (CPU I/F direct connection)
Initial Touch Down Speed	14 ms
Touch Life	1 million touches
Touch Pen	Plastic, 6" non-marking tethered stylus

PERIPHERAL PORTS

Parallel Port	D-Sub 25 pin × 1
Serial Port	D-Sub 9 pin (RS-232C) × 1
Network	10/100 BASE-TX Ethernet (RJ-45) Wake-on LAN supported
PCMCIA	Type-II × 1
USB	Downstream port × 2
Keyboard	PS/2
Mouse	PS/2

PHYSICAL SPECIFICATIONS

Dimensions (W × H × D)	With Stand: 395 × 390 × 164 mm 630L-N: Without Stand: 395 × 311.5 × 55 mm 630LT-GR-N: Without Stand: 395 × 311.5 × 59 mm
Weight	630L-N: With Stand: 5.2 kg, Without Stand: 4.0 kg 630LT-GR-N: With Stand: 5.7 kg, Without Stand: 4.5 kg
Tilt Angle	25° Up, 0° Down

POWER

Power Requirements	AC 100-120V, 200-240V: 50/60 Hz
Power Consumption	45 watts (typical)
Power Save Mode	Less than 5 watts

REGULATIONS, CERTIFICATIONS AND STANDARDS

TCO'99², TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, CE, CB, UL (cTÜVus), CSA(cTÜVus), Canadian ICES-003-A, TÜV/S, VCCI-A, EPA ENERGY STAR®

SUPPLIED ACCESSORIES

AC power cord, user's manual, mouse, 4 screws for mount option

¹ 65,536 colors with built-in Internet Explorer for Windows CE.

² 630L-N, gray cabinet only.

Network Administrator 3 System Requirements (Host PC)

CPU*	Intel Pentium 133 MHz minimum
Memory*	64 MB minimum
HDD	10 MB minimum of additional disk space
OS	Microsoft Windows Server 2003 Microsoft Windows 2000 Server SP3 / SP4 Microsoft Windows 2000 Professional SP3 / SP4 Microsoft Windows XP Professional SP1
Resolution	1024 × 768 minimum recommended
Network	LAN (TCP/IP)

Additional Considerations: Microsoft Management Console 1.2 should be installed.

*Satisfy the OS requirements.

Specifications are subject to change without notice.

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INTEGRATED 15" LCD MONITORS/WINDOWS-BASED TERMINALS



Quality
on Display

Advanced WBT Performance with Leading-Edge LCD Technology

The eClient 630L-N and 630LT-GR-N offer industry-leading standards of flexibility and performance with an all-in-one design and inclusion of the Windows CE 4.1 operating system. As with all previous thin client products from EIZO, the interface with the server is entirely digital and the image quality is consistently clear, bright and stable. Incorporating multiple peripheral ports and built-in stereo speakers, the single-unit design features a slim, compact profile that allows mounting on the desktop, wall or adjustable arm, according to choice. A valuable management option is Network Administrator, an EIZO-developed program that allows individual client configuration and maintenance directly from the server.

For the growing number of multi-client installations in administrative, educational, retail, call center and similar work environments, EIZO's eClient 630L-N and 630LT-GR-N present a high-performance, fully-integrated solution with significant cost and space advantages over cumbersome alternatives which require the WBT and the monitor to be purchased separately.

THE IMAGE OF CLARITY

EIZO's reputation for providing leading visual display solutions is perfectly exemplified by the eClient. The figures tell a tale unmatched by other WBTs: resolution of 1024 x 768, brightness level of 300 cd/m²

and contrast ratio of 450:1, producing brilliantly sharp, clear, flicker-free images and helping to minimize eyestrain. The fast response time of 25 ms prevents ghosting when moving windows across the screen, while viewing angles of 160° horizontal and 150° vertical keep the image clear even when seen obliquely.

Backlight brightness levels can be adjusted by the user.



THE SPACE ADVANTAGE

Even though the display and WBT are combined in a single unit, the eClient remains remarkably slim and compact — only 395 mm wide and 164 mm deep — and thus occupies a minimum of desktop space. Alternatively, the panel can be mounted on the wall or an adjustable arm, leaving only the keyboard and mouse on the desk. This valuable space-saving efficiency is matched by quick, easy installation: apart from the cord from the built-in power supply unit, connection to the server is via a single Ethernet cable. With no fan or other moving parts, operation is virtually silent.



TOUCHSCREEN ALTERNATIVE

The eClient 630LT-GR-N incorporates a touchscreen for fast, easy data input by finger or pen. This practical alternative is ideal for retail environments, kiosks and factories.

POWER PERFORMANCE

Whatever the task, the eClient is built for fast, powerful operation. Key hardware components include a 300 MHz CPU and 100 MHz frontside bus, 32 MB of flash memory and 64 MB of RAM.

SERVER SUPPORT.

For flexible performance with a wide range of applications, the eClient provides connectivity to Microsoft® Windows® NT™ 4.0 Terminal Server Edition and Windows 2000 Terminal Services through Microsoft's Remote Desktop Protocol (RDP). Additionally, with Citrix® MetaFrame™, it supports Citrix Independent Computing Architecture (ICA®), delivering extra benefits such as 128-bit security encryption. Also included in the Windows® CE .NET 4.1 operating system is a Microsoft Internet Explorer browser supporting Citrix Nfuse™, a combination which gives convenient web-based access to applications on the server.

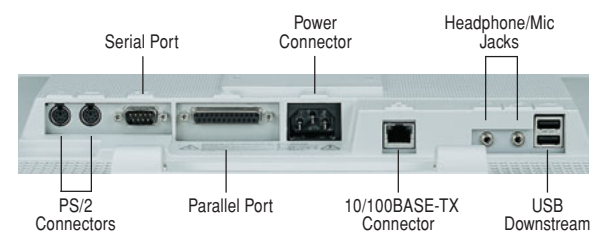


Built-in PCMCIA Type II slot provides LAN/WAN connectivity and dial-up support.

The eClient's all-integrated design includes built-in stereo speakers.

VERSATILE CONNECTIONS

The eClient incorporates several ports to enable connection with peripheral equipment. These include dual USB downstream ports, a parallel port for a printer, and a 10/100BASE-TX Ethernet connector for smooth, fast connections with the terminal server. The serial (RS-232C) port accepts peripherals



for a variety of working environments: a modem for accessing the network from remote locations, a barcode scanner for inventory and production control, a credit card reader for use in retail and banking, or an IC card reader for user identification and general network security. Other peripherals, such as a wireless LAN adapter or Hayes AT-compatible modem adapter, can be connected via the unit's PCMCIA Type II slot.

NETWORK ADMINISTRATOR

On-site configuration of each individual terminal in a network costs time and money — an element of TCO (Total Cost of Ownership) that is eliminated by EIZO's Network Administrator 3. This valuable software allows quick, easy management of each eClient in a network directly from the host server. System administrators can use it to configure and update client settings, specify or change client IP addresses, and update firmware. Terminal property settings for one eClient can be saved to the FTP server and applied from there to others. Network Administrator also supports Wake-on-LAN, which turns on the power for any eClient and allows off-hours updating and maintenance of terminals, individually or in work groups. Network Administrator 3 will be available for download from eclient.eizo.com free of charge from May 2004.

REGULATORY STANDARDS

The eClient 630L-N complies with the industry's current ergonomic and energy standards, including TCO'99, TÜV/Ergonomics, the CE Mark, and the EPA Energy Star® Program.

