



EIZO®

eClient™

LCD and CRT Integrated Windows-Based Terminals

With WBT Standard 1.5



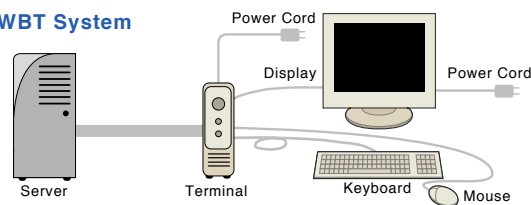
EIZO's eClient. WBT and Display Technology in One Package.

Innovative Design Lowers TCO While Raising the Standard for WBT Screen Quality

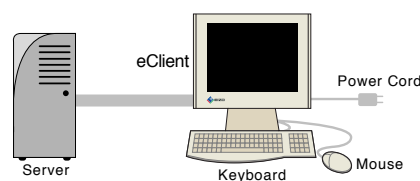
EIZO, the brand of choice of business and graphics professionals seeking the highest quality display monitors, now brings its technological expertise to the burgeoning Windows-based Terminal (WBT) market with the new eClient. The eClient blends EIZO's know-how in manufacturing top-of-the-line monitors with WBT technology for an innovative, simple, and cost effective thin client alternative.

With nearly all administrative and managerial tasks including software installation and upgrade handled on the server, WBTs offer an economical and practical alternative to desktop PCs. EIZO takes the simplicity and cost effectiveness of standard WBTs one step further by combining the display and terminal into one compact, hassle-free unit. IT managers will appreciate this all-in-one arrangement with its lower total cost of ownership (TCO) alternative to acquiring the WBT and display separately. Furthermore, users no longer have to sacrifice desktop or floor space to accommodate a separate thin client terminal. eClient setup is almost effortless; just connect the LAN cable and the single power cord and the unit is ready for operation.

Standard WBT System



EIZO eClient



The eClient brings to network computing the often overlooked factor of quality image reproduction with sharp, clear pictures free from flicker, unstable brightness, and poor contrast. Users can spend long hours in front of the eClient free from eye fatigue, stress, and headaches.

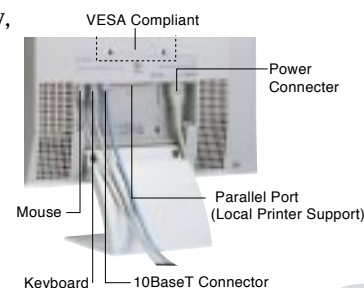
Access to Windows 2000 and Support for WBT Standard 1.5

The eClient contains multiple protocol support including Microsoft® Remote Desktop Protocol (RDP) for both Microsoft Windows® NT® Terminal Server Edition 4.0 and the new Windows 2000 Terminal Services, and Citrix® Independent Computing Architecture (ICA®) for Citrix MetaFrame™.

The eClient also incorporates Microsoft's new WBT Standard 1.5 for extended thin client capabilities such as a built-in Simple Network Management Protocol (SNMP) and faster processing and graphics performance.

LCD and CRT Availability

To meet changing market requirements, EIZO offers two versions of the eClient: the 530L featuring a 15 inch (38 cm) LCD and the 550C featuring a 17 inch (45cm) CRT display. In addition to utilizing a logic board with identical specifications, both products have a resolution of 1024 × 768, include a PS/2 keyboard and two button mouse, and provide local printer support with a parallel port. To maintain network and server security, neither model includes a disk drive or serial port for the connection of a storage peripheral.



eClient 530L: A True Thin Client Solution

With its terminal and LCD combined into one slim unit, the eClient 530L stands as a product that truly exemplifies the term "thin client." Even the power supply unit is located inside the LCD panel to eliminate the inconvenient external power brick commonly seen with many LCDs. At a depth of less than 17 cm and weight of only 5.0 kg, the eClient 530L minimizes footprint so users can maximize desktop space.

High Performance Specifications

The eClient 530L's 15 inch active matrix TFT LCD is uniquely designed for environments where performance as well as a compact design is essential. Outstanding specifications include a 0.297 mm pixel pitch and a 200 cd/m² brightness level, along with features such as a single direction tilt stand. The crisp, distortion-free images, wide viewing angles, and high brightness characteristic of EIZO LCDs are readily apparent with the eClient 530L.

Free Mount Capability

The eClient 530L provides a way to reclaim 100% of the desktop in a space constrained environment with a design that complies with the VESA industry standard for mounting.

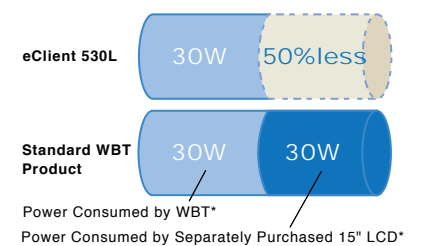
Removing the panel from the stand frees up the eClient 530L for attachment to an optional arm or wall mount.



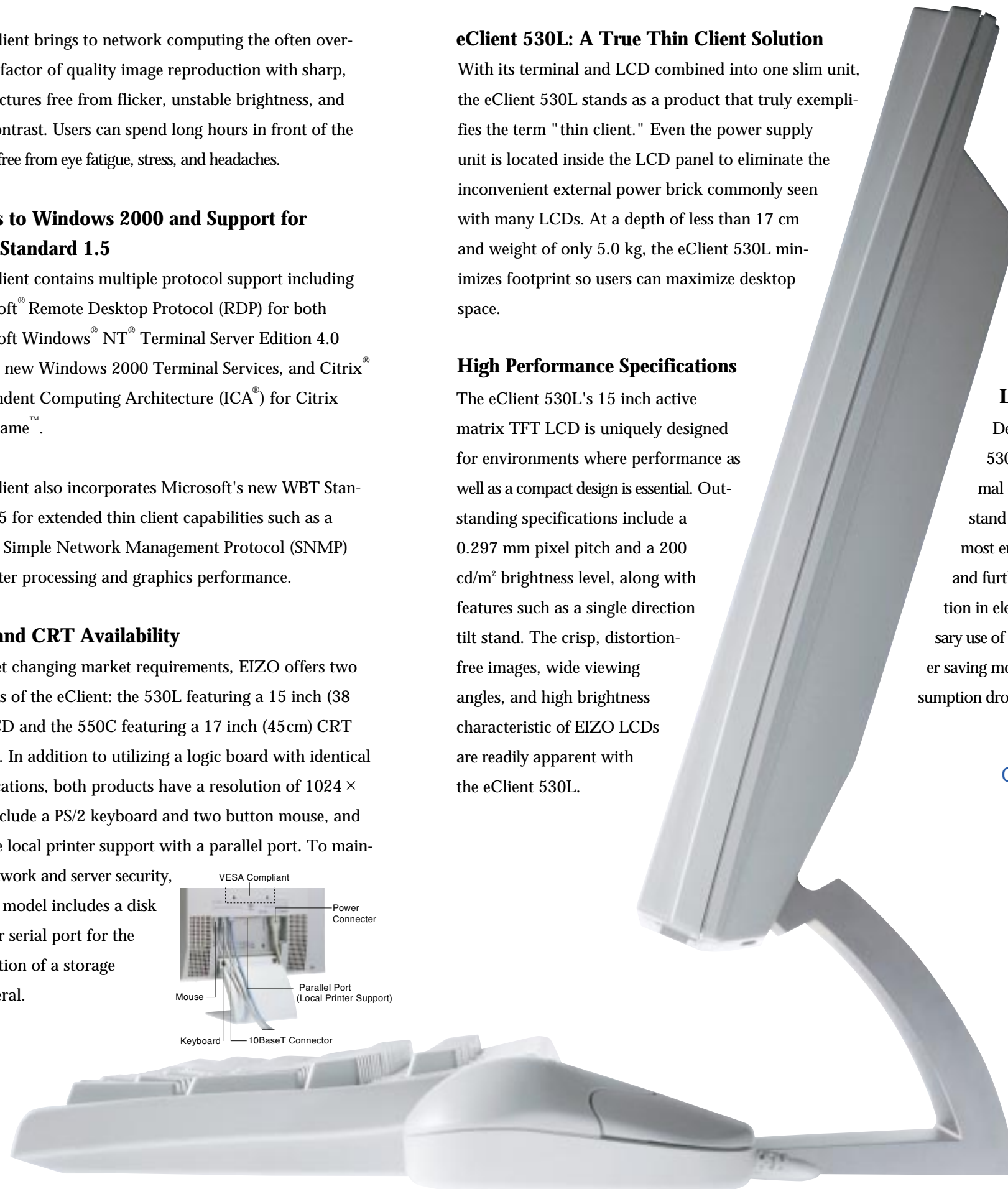
Low Energy Consumption

Designed for maximum energy savings, the eClient 530L consumes only 30 watts of power during normal operation. This is about half the power used by a stand alone terminal and monitor, making it one of the most energy efficient WBT solutions on the market today and further lowering long term TCO. For additional reduction in electric and cooling costs and prevention of unnecessary use of the LCD's backlight, the eClient 530L enters a power saving mode during periods of inactivity where power consumption drops to less than 5 watts.

Comparison of Power Consumption



*These figures are approximations. Actual figures vary by manufacturer and model.





eClient™ 530L

Specifications

Panel Size and Type	38 cm (15 inch) TFT color LCD panel
Pixel Pitch	0.297 mm × 0.297 mm
Resolution	1024 × 768
Viewing Angle	Horizontal: 140° Vertical: 120°
Brightness	200 cd/m ² (typical)
Contrast Ratio	300:1 (typical)
Active Display Size	304 mm (H) × 228 mm (V)
Viewable Image Size	380 mm (diagonal)
Power Consumption	30 W
Power Save Mode	Less than 5 W
Dimensions	396 mm (W) × 390 mm (H) × 164 mm (D) (with stand) 396 mm (W) × 312 mm (H) × 55 mm (D) (without stand)
Net Weight	5.0 kg (with stand) 3.6 kg (without stand)
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/ Environmental Standards	TÜV Rheinland Ergonomics Approved, (including ISO 9241-3, -7, -8 and MPR-II), EPA ENERGY STAR® Program, TCO'99



eClient™ 550C

Specifications

CRT Size and Type	45 cm (17 inch) class 90° deflection Invar Shadow Mask
CRT Phosphor Pitch	0.26 mm
Scanning Frequency	Horizontal: 69 kHz Vertical: 85 Hz
Resolution	1024 × 768 / 85 Hz
Active Display Size	318 mm (H) × 238 mm (V)
Viewable Image Size	397 mm (diagonal)
Power Consumption	90 W
Power Save Mode	Less than 5 W
Dimensions	410 mm (W) × 413 mm (H) × 439 mm (D)
Net Weight	18.0 kg
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/ Environmental Standards	TÜV Rheinland Ergonomics Approved, (including ISO 9241-3, -7, -8 and MPR-II), EPA ENERGY STAR® Program, TCO'99

Hardware

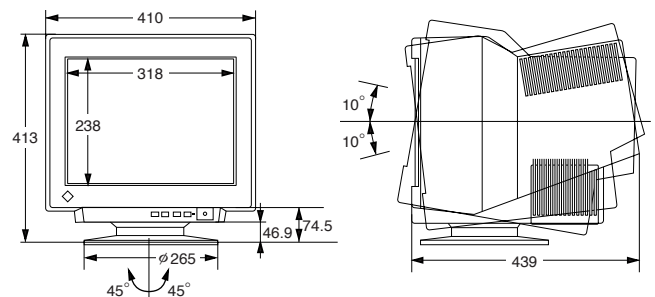
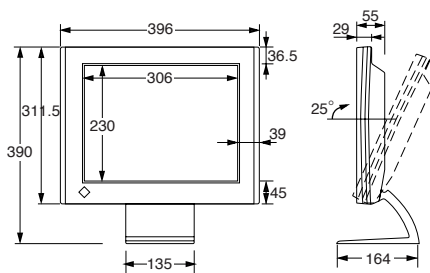
CPU	MIPS compatible 64 bit RISC/168 MHz
Ram Memory	32 MB SDRAM
Flash Memory	16 MB Flash ROM
Video Memory	2D graphics controller (2 MB VRAM built-in)

Software

Operating System	Windows CE
Display Protocols	Microsoft RDP, Citrix ICA
Transport Protocol	TCP/IP
Bundled Software	Microsoft Windows CE Version 2.12, Windows-Based Terminal Kit Version 1.5

Peripheral Ports

Parallel Port	DB-25 female connector
Keyboard	PS/2
Mouse	PS/2 2-button mouse
Network	10Base-T Ethernet (RJ-45)



(Unit : mm)



EIZO NANAO CORPORATION
 655 Fukudome, Matto, Ishikawa 924-8533 Japan
 Phone : +81 76 277-3310 Fax : +81 76 277-3450
<http://www.eizo.co.jp/>

All Specifications are the same for both models unless otherwise noted.
 Specifications are subject to change without notice.

ENERGY STAR® is a U.S. registered mark. As an ENERGY STAR® Partner, Eizo Nanao Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.
 Copyright © 2000 Eizo Nanao Corporation. All rights reserved. All product names are trademarks or registered trademarks of their respective companies. eClient is a trademark, and EIZO is a registered trademark of Eizo Nanao Corporation.