


L230 Access Terminal Specifications

HARDWARE	
Size	Width: 115 mm / 4.5 inches, Depth: 115 mm / 4.5 inches, Height: 26 mm / 1 inches
Weight	L230 Access Terminal: 154 g / 0.34 lbs Shipping Weight (includes power adapter, packaging, documentation, etc.): 0.77 kg / 1.7 lbs
Power Supply	Input: 100-250 VAC, 50-60 Hz Output: 5 VDC, 2 A Nominal consumption: 5 W
Front LED Indicators	Power: connection to power supply LAN: connection to network Ready: connection to host PC
Rear Ports	 <p>01 – USB Flash Memory Port 02 – Microphone Input 03 – Speaker Output 04 – Keyboard Port</p> <p>05 – Mouse Port 06 – LAN Port (RJ45) 07 – Video Port 08 – DC Power Input 09 – On/Off Power Switch</p>
Connection to Host PC	Via 100 Mb/s switched Ethernet connection
Video Resolution**	640x480, 800x600, 1024x768 (at 60 or 75 Hz refresh rate), 1280x1024 (~63 Hz) and 1440x900 (60Hz). All feature up to 16-bit or 24-bit color support.
Audio	Stereo output via speaker port
USB Flash Memory Port	Supports USB 1.1 memory devices– requires Windows OS on host
Internal HW	All solid-state design, no moving parts, no fans, no local user storage NComputing System-on-Chip with SDRAM and flash Embedded NComputing operating firmware (no local user OS)
Reliability (MTBF)	>100,000 hours (calculated using Bellcore Issue 6 TR-332, Case 2, Part I at 40°C)
HW Security	No local user storage
Certifications	FCC Class B, CE, MIC, NOM, GOST R and RoHS compliant (China RoHS (50))
TERMINAL SERVICES SOFTWARE	
Max # Users Per PC	30 users* when using a server host OS (i.e. Windows Server 2003) 10 users when using a desktop OS (i.e. Windows XP)
User Software	NAccess terminal services software with User eXtension Protocol (UXP)
Supported Operating Systems	Microsoft: Windows XP Professional and Media Center Edition 2005 Windows Server 2003, Small Business Server 2003 Linux: several variants (refer to support section of Website for latest supported revisions of Linux)
Maintenance	Online remote update via NAccess Management Console (included)
SYSTEM REQUIREMENTS AND OPTIONS	
Host PC Configuration	See Recommended Host Configuration Guide at: http://www.ncomputing.com/ncomputing/support/download.php
Kit Contents	L230 Kit includes access terminal, power supply/cord, software installation & user's guide CD/license, Quick Install Guide, monitor mounting bracket and LAN cable. PC, monitor, PS/2 keyboard, PS/2 mouse, speakers and other peripherals are NOT included and must be purchased separately.
Optional Software	NControl (remote control and management), NShield (hard drive partition recovery)

*The number of users an individual host will support depends upon the host system capabilities as well as the applications used and performance expectations for those applications. It is recommended that new customers test their application(s) before adding additional users.

**Does not support 3D games or full screen home theater video applications.

***Application software and OS licenses for the host PC and L200 may be required by the respective software vendor and must be purchased separately.

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