



Recommended Computer Technology NOVAtime 1000 SBE

Minimum PC Requirements

Data **Server** Requirements: (Brand Name Servers Only)

Component	Requirement
Processor (CPU)	Pentium 4 – 1.8 GHz
Operating System	Microsoft Windows NT Server, 2000 Server or 2003 Server with latest service packs
RAM (Memory)	1GB with 50% of available physical memory
Disk Space	40 GB
Network Protocol	TCP/IP
Ethernet Connectivity	100MB

LAN **Workstation** Requirements: (Running Client Program)

Component	Requirement
Processor (CPU)	Pentium III 1000 MHz or Higher
Operating System	Microsoft Windows 98 (SE), 2000 or XP
RAM (Memory)	256MB (512MB for Windows XP or Windows 2000)
Disk Space	250MB
Graphics Display	800 X 600 is acceptable
Remote Support	High Speed Web Access (Linktivity requires Java) (Modem connection for PCAnywhere where no high speed internet connection is available)
CDROM Drive	Software Installation
Web Browser	Internet Explorer Version 6.0 or higher

Workstation Requirements for clock communication:

Application	Requirement
Ethernet Clock	10/100MB Auto-sensing connection
Modem Clock	Modem, Phone Line, and Serial port - Hayes compatible for remote polling (An external modem is preferred)
Direct Connect Clock	Serial Ports – Available Communications Port

Cable Requirements: (Use: Time clocks directly wired to serial port)
RS232 or RS485 - 2 pair (4 wire), twisted shielded communication cable
Recommended Manufacturer/Model is Belden catalog # 8102, #82723 or equivalent.

NOTE: System performance can vary based on the amount of available network bandwidth and server resources.

NOTE: In cases where adequate performance cannot be achieved with the aforementioned system specifications, Microsoft Terminal Services or Citrix is an acceptable solution.

NOTE: The following Operating Systems are not supported for this product: NT Workstation, Windows 98 (1st Edition), Windows Millennium and Windows XP Home.

(All specifications and information contained here within are subject to change)