

**Hillrom™**

Welch Allyn® Diagnostic Cardiology Suite™ ECG

TECHNICAL SPECIFICATIONS

Instrument Type	12-lead resting electrocardiograph
Input Channels	Simultaneous acquisition of all 12 leads
Standard Leads Acquired	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
Frequency Response	0.05 Hz - 300 Hz
Gain	2.5, 5, 10, 20 mm/mV
Filters	AC filter: None, 50 Hz, 60 Hz Low-pass filters: 40 Hz, 150 Hz, 300 Hz
Digital Sampling Rate	40,000 samples/sec/channel used for pacemaker spike detection 1,000 samples/sec/channel used for recording and analysis
Report Formats	Standard or Cabrera; 3 + 1, 3 + 3, 6, 6 + 6, or 12 channel
Acquisition Device	Welch Allyn Wireless Acquisition Module or Welch Allyn AM™12 Acquisition Module
Storage Capacity	Unlimited with external archive

MINIMUM STANDALONE/CLIENT SPECIFICATIONS

Operating Systems	Microsoft® Windows® 7 Professional (32-bit* or 64-bit) Microsoft Windows 10 Professional (64-bit) Note: If installing ELI™ Link with Diagnostic Cardiology Suite, system requires 64-bit OS to operate both.	
Compatible Viewing Resolutions and Font Scaling	Resolutions	Font scaling
	1024 x 768, 1366 x 768, 1280 x 800	100%
	1680 x 1050, 1920 x 1080, 1920 x 1200	100%, 125%, 150%
	2736 x 1824	100%, 125%, 150%, 200%
Processor	Performance equivalent or better than an Intel® Core™ i3	
RAM	Minimum 4 GB	
Hard Drive Capacity	Minimum 250 GB (If client: minimum 160 GB)	
Archive	Network or external USB drive	
Software Installation	DVD	
Network	100 Mbps connection or better	
USB Ports	Requires at least two USB 2.0 ports (WAM/AM12 modules, external USB drive)	
Input Devices	Standard keyboard, mouse, ECG acquisition input device (e.g. WAM, AM12 modules)	
Printing Device	HP M501dn Windows Printer with HPUPD PCL5 driver or equivalent	

*If using EMR interface, font scaling may vary. If installing ELI Link with Diagnostic Cardiology Suite, system requires 64-bit OS to operate both.

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MINIMUM SERVER REQUIREMENTS

Instrument Type	Performance equivalent to an Intel Xeon® class, quad-core with hyperthreading
Resolution	1024 x 768 or better
RAM	Minimum 4 GB
Operating System	Microsoft Windows 2012 R2 (64-bit) Microsoft Windows Server 2016
System Disk	100 GB for OS and product installation (RAID recommended for data redundancy)
Data Disks	550 GB hard drive space available HD controller with 128 MB read/write cache (RAID recommended for data redundancy)

MINIMUM CITRIX® XENAPP® REQUIREMENTS

Client Machines That Run Citrix XenApp	Microsoft Windows 7 Professional (64-bit and 32-bit) Microsoft Windows 10 Professional (64-bit) Citrix Receiver Any internet browser supported by Citrix
Citrix Desktop Delivery Controller	Citrix XenApp version 7.13 Any operating system supported by Citrix
Citrix App Servers	Microsoft Windows 2012 R2 (64-bit) Microsoft Windows 2016 Server R2 (64-bit) Citrix Virtual Delivery Agent 7.13

MINIMUM WINDOWS RDP REQUIREMENTS

Thin Clients Using Windows RDP	Microsoft Windows 7 Professional (64-bit and 32-bit) Microsoft Windows 10 Professional (64-bit)
Operating Systems for Servers Running Windows RDP	Microsoft Windows 2016 Server R2 (64-bit) Microsoft Windows 2012 R2 (64-bit)

For more information, please contact your local Hillrom Sales Representative or Hillrom Customer Care on 1800 445 576.

Always read the labels and instructions for use.

Hill-Rom Pty Ltd

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Specifications are subject to change without notice.

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