

**Hillrom™**

# Welch Allyn® Diagnostic Cardiology Suite™ ECG

**TECHNICAL SPECIFICATIONS**

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

**MINIMUM STANDALONE/CLIENT SPECIFICATIONS**

<b>Operating Systems</b>	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.	
<b>Compatible Viewing Resolutions and Font Scaling</b>	<b>Resolutions</b>	<b>Font scaling</b>
	1024×768, 1366×768, 1280×800	100%
	1680×1050, 1920×1080, 1920×1200	100%, 125%, 150%
	2736×1824	100%, 125%, 150%, 200%
<b>Processor</b>	Performance equivalent or better than an Intel® Core™ i3	
<b>RAM</b>	Minimum 4 GB	
<b>Hard Drive Capacity</b>	Minimum 250 GB (If client: minimum 160 GB)	
<b>Archive</b>	Network or external USB drive	
<b>Software Installation</b>	DVD	
<b>Network</b>	100 Mbps connection or better	
<b>USB Ports</b>	Requires at least two USB 2.0 ports (WAM/AM12 modules, external USB drive)	
<b>Input Devices</b>	Standard keyboard, mouse, ECG acquisition input device (e.g. WAM, AM12 modules)	
<b>Printing Device</b>	HP M501dn Windows Printer with HPUPD PCL5 driver or equivalent	

## MINIMUM SERVER REQUIREMENTS

Instrument Type	Performance equivalent to an Intel Xeon® class, quad-core with hyperthreading
Resolution	1024x768 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)

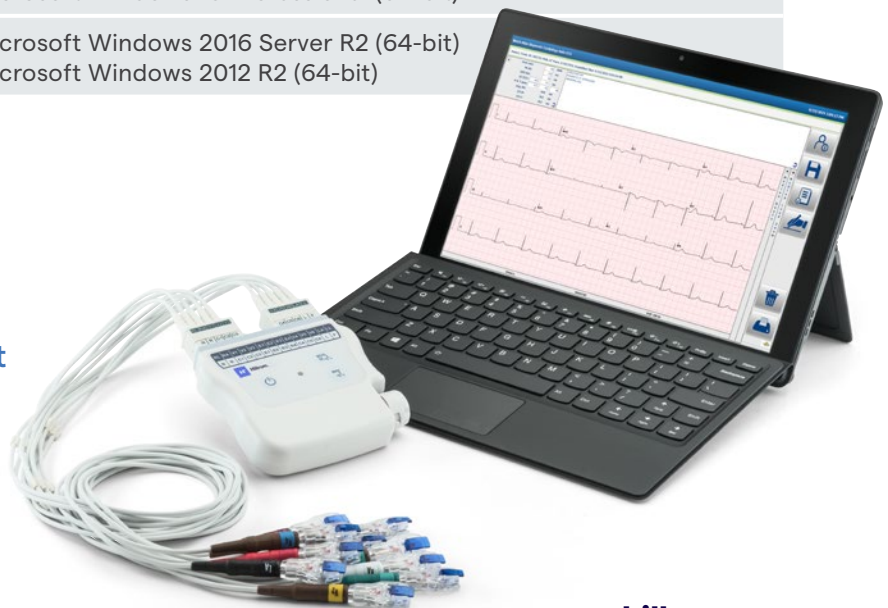
## MINIMUM CITRIX® XENAPP® REQUIREMENTS

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 distributor or Hillrom sales representative at 1-800-535-6663.



[hillrom.com](http://hillrom.com)

\*If using EMR interface, font scaling may vary. If installing ELI Link with Diagnostic Cardiology Suite, system requires 64-bit OS to operate both. Specifications are subject to change without notice.