PHILIPS

Device Management Dashboard

See the big picture for early action

Hospital biomedical and IT professionals have a lot to manage – the Philips Device Management Dashboard can help. Keeping your infrastructure of Philips SureSigns VS3/VS4, Efficia CM Series, EarlyVue Vital Signs Monitors and PageWriter TC Series devices running smoothly requires a predictable, big-picture account of your clinical devices.

The Device Management Dashboard lets you remotely troubleshoot issues and diagnose technical alarms, saving you time and steps in the process. Run routine maintenance and centralize software updates, assess current network configuration and status, and support interoperability with this web-based status overview of devices sorted by clinical unit, building, and institution. All of this data can be easily accessed from your office or properly configured PC, laptop, tablet, or smartphone.

See your clinical devices in a new light with the easy-to-install Device Management Dashboard.

Key advantages

- Web-based access to current technical and network status
- Quick notification of technical alarms, system status, software updates, and configurations
- Remote diagnosis of technical and network issues, and upgrade of software and device configuration settings
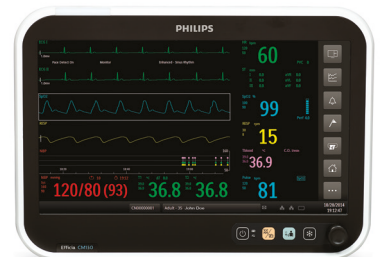
You're in
control

Your organization's investment in a wireless network should allow your mobile monitors to reliably connect to your electronic medical records system. When they don't, you need an easy way to remotely troubleshoot and diagnose issues.

The Device Management Dashboard helps your team remotely manage and maintain select cardiographs and patient monitors. Your technicians can receive real-time technical alarms at their remote networked locations, know where the devices are, and take action. The Device Management Dashboard provides the information needed to help diagnose network problems, allows for verification and changing of configurations, and provides the ability for technicians to configure and push software upgrades.

Remote diagnostics

The Device Management Dashboard makes it possible for your team to view your SureSigns, Efficia and EarlyVue device monitor screens remotely.

You can view technical alarm conditions from virtually anywhere to help you feel confident that your devices are performing to your hospital's standards.

- Centralized software upgrades – for one device or all devices at the same time – provide your team with real-time results
- Support for software upgrades on schedule (PageWriter TC devices only)
- Ability to remotely modify configuration settings for multiple monitors at the same time, thereby freeing up time for technicians who would otherwise have to manually adjust each device
- Access rights flexibility to support user focus

Not all products are available in all geographies, please check with your Philips representative for complete portfolio availability.

Routine maintenance

Alerting service representatives to potential problems quickly when the monitor malfunctions is like having a full-time IT technician at your site.

- Software upgrades and configuration settings can be downloaded individually or in batch, within a care unit or across a distributed enterprise
- Power management updates (complete battery information, AC connection) help to provide actionable insight into device status
- Error log data download helps you to recognize maintenance trends
- Multiple device quick status view increases efficiency
- Real-time device operating status to reduce clinical interruptions during maintenance

Network configuration

Web-based access to current technical and network status serves your team's needs.

- Onsite hosting offers convenient diagnostics
- Device and network information provides nearly instant feedback
- Multiple simultaneous dashboard users speed the troubleshooting process in the event of an issue

"I just had a tech realize the potential of the dashboard when a nurse manager asked him to change a couple of settings on his 20-plus monitors. I told him he didn't have to put a USB stick in each one. So he grabbed his laptop and a pop, figuring it would take a while with the dashboard. He said it only took three minutes. If he wasn't the quiet type, he might have done a happy dance."

Ryan Finke, Biomedical Equipment Information System Specialist

Specifications

Compatible software version

Device	Software version
SureSigns VS3/VS4	5.0 or higher
Efficia CM10/CM12 Efficia CM100/CM120/CM150	All versions
EarlyVue VS30	All versions
PageWriter TC20/TC30/TC50/TC70	A.07.07 or higher

Please note, in addition to the correct software version, devices need to have the appropriate wired or wireless LAN hardware options.

Recommended hardware specification

The following table lists the minimum requirements for the server hardware.

Component	Requirement
Processor	3.1 GHz or faster, 6M cache, 4 cores/4 threads (x64 processor)
Memory	4 GB DRAM or greater
Available hard disk space	500 GB or greater
Display and peripherals	• LCD (1280x1024) or higher resolution monitor • USB port • NIC card • Keyboard • Mouse or compatible pointing device

Supported OS/SQL

- Windows Server 2012 R2 Standard
- Windows Server 2012 R2 Datacenter
- Windows Server 2016 Standard
- Windows Server 2016 Datacenter

- SQL Server 2012 Standard
- SQL Server 2012 Business Intelligence
- SQL Server 2012 Enterprise
- SQL Server 2016 R2 Standard
- SQL Server 2016 R2 Enterprise

Note: please refer to Microsoft SQL Server Licensing Guide to choose the appropriate versions and editions for your system.

Product configurations

Product number	Option	Description
863315	A05	Vital Signs Dashboard software plus a 50-unit license key
	A20	Vital Signs Dashboard software plus a 200-unit license key
	A50	Vital Signs Dashboard software plus a 500-unit license key
	A40	Vital Signs Dashboard software plus 5,000 (5 x 1,000) unit license keys
863381	A05	PageWriter TC-Series Cardiograph and Vital Signs Dashboard software plus 50-unit license key
	A10	PageWriter TC-Series Cardiograph and Vital Signs Dashboard software plus 100-unit license key
	A20	PageWriter TC-Series Cardiograph and Vital Signs Dashboard software plus 200-unit license key
	A50	PageWriter TC-Series Cardiograph and Vital Signs Dashboard software plus 500-unit license key
	B10	PageWriter TC-Series Cardiograph and Vital Signs Dashboard software plus 1,000-unit license key
	B20	PageWriter TC-Series Cardiograph and Vital Signs Dashboard software plus 2,000 (2 x 1,000) unit license key
	B50	PageWriter TC-Series Cardiograph and Vital Signs Dashboard software plus 5,000 (5 x 1,000) unit license key