PHILIPS

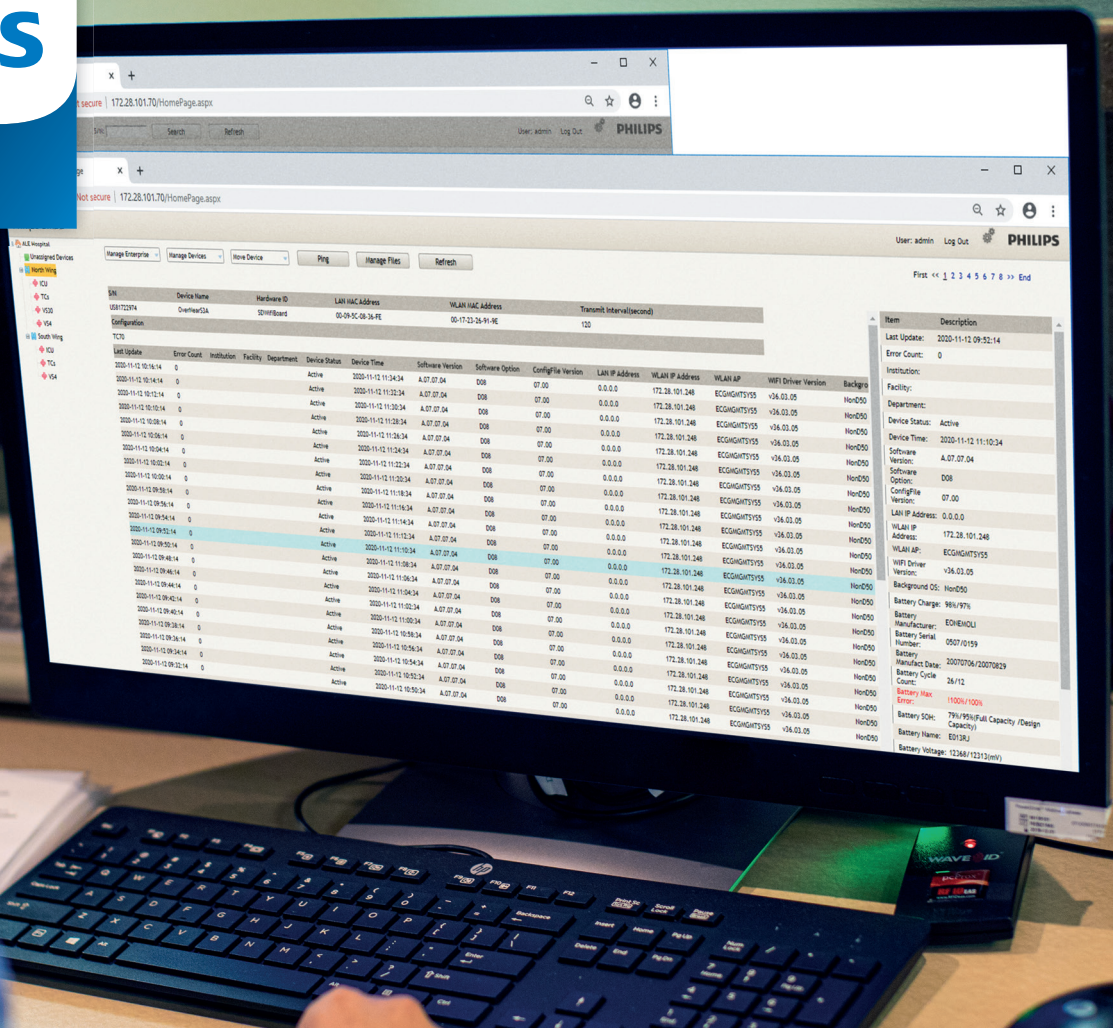## Device Management Dashboard

See the big picture and stay ahead of the game

Easy access to your whole cardiograph fleet

Hospital biomedical and IT professionals have a lot to manage – the Philips Device Management Dashboard can help. By providing visibility into your Philips Pagewriter TC cardiographs from a single location, you can troubleshoot issues and verify operating status quickly and efficiently.

The Device Management Dashboard allows you to centralize software updates and save configurations, run routine maintenance, assess current network connectivity and verify state-of-health. The Device Management Dashboard's web-based status overview allows devices to be sorted by location or care area to easily access a subset of connected devices. What's more, the data can be reviewed from your office or a properly configured PC, laptop, tablet or smartphone.

See your clinical devices in a new light with the customer-installable Device Management Dashboard.

Key advantages

- Centralized cardiograph management that enables remote software upgrades and configuration backup
- Web-based application provides overview of multiple device state-of-health conditions
- E-mail notifications when device errors occur allow for targeted response to support your institutions' uptime goals
- Remote diagnosis of technical issues for targeted resource deployment

Knowledge is power

The Device Management Dashboard allows the technical team to receive real-time notifications of error conditions, confirm latest device network access points, and prioritize device intervention for maximum cardiograph uptime. Additionally, you and your team can diagnose cardiograph state-of-health, verify and save device configurations, and push out software upgrades – all from a central location.

Remote management and diagnostics
- Easily keep your cardiographs on the latest software revision; the Device Management Dashboard supports centralized software upgrades to all applicable devices. You can even set up software updates on a schedule to reduce clinical interruptions.
- Consistent clinical workflows support patient care. Back up the cardiograph configurations for your key clinical areas to quickly respond when a device needs to be brought back online.
- Remote visibility into battery and AC status helps schedule service for maximum efficiency with minimal interruptions.

Remote maintenance
- Your team's time is valuable. Get right to the important issues with cardiograph service representatives via error log visibility and data download.
- Keep your cardiograph security up to date with the latest software upgrades; these can be delivered individually or in a batch, within a care unit or across a distributed enterprise.
- Individual or multi-device view provides customized access when you need to identify and resolve issues and minimize interruptions during clinical use.

Network consistency
- On-site hosting of the web-based Dashboard application offers convenient diagnostics.
- Local hosting supports near-real-time device information.
- Device Management Dashboard supports multiple users simultaneously, helping to speed problem diagnosis and resolution.

TC20

TC30

TC50

TC70

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

Optional Philips Monitor support
- In addition to Philips PageWriter TC Cardiographs, Device Management Dashboard also supports Philips SureSigns, Efficia and EarlyVue monitors (refer to specifications for specific cardiograph and monitor models).

SureSigns VS4

EarlyVue VS30

Supported devices and associated software versions

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

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 tables list minimum requirements for the server hardware. Application and database servers can be located on the same or different hardware/virtual machine. Database server uses SQL server.

Dashboard application and database server requirements

Component	Requirement
Processor	Intel processor-based desktop or server PC, CPU at least 3.1 GHz or faster, 6M cache, 4 cores/4 threads (x64 processor)
Memory	4 GB DRAM or greater
Available hard disk space	72 GB or greater

Reommended available disk space for database

863381 Option	A05	A10	A20	A50	B10	B20	B50
License #	50	100	200	500	1000	2000	5000
Disk space	5GB	10GB	20GB	50GB	100GB	200GB	500GB
Display and peripherals	• LCD (1280x1024) or higher resolution monitor • USB port			• NIC card • Keyboard • Mouse or compatible pointing device			

Software requirements

Operating system	Microsoft Windows Server 2019 / 2016 / 2014 / 2012 R2, Standard Edition and higher
SQL Server	SQL Server 2019 / 2016 / 2014 / 2012 R2, Standard Edition and higher

Product configurations

863381	**Device Management Dashboard for Cardiographs and Vital Signs Monitors**
A05	Dashboard for cardiographs and monitors; 50 licenses
A10	Dashboard for cardiographs and monitors; 100 licenses
A20	Dashboard for cardiographs and monitors; 200 licenses
A50	Dashboard for cardiographs and monitors; 500 licenses
B10	Dashboard for cardiographs and monitors; 1000 licenses
B20	Dashboard for cardiographs and monitors; 2000 licenses
B50	Dashboard for cardiographs and monitors; 5000 licenses

A single Dashboard server can import a maximum of 1000 licenses.

You can set up multiple Dashboard servers at your site.

Product configurations

863315	**Device Management Dashboard for Vital Signs Monitors only**
A05	Dashboard for Vital Signs monitors; 50 licenses
A20	Dashboard for Vital Signs monitors; 200 licenses
A50	Dashboard for Vital Signs monitors; 500 licenses
A40	Dashboard for Vital Signs monitors; 5000 licenses