PHILIPS

IntelliVue

MX750 and MX850
patient monitors
Release R



Expand your view

Critical care monitoring for demanding conditions

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Advanced monitors that **protect what matters most**

Today, cybersecurity has become a top priority for healthcare providers across the globe. The Philips IntelliVue MX750 and MX850 bedside patient monitors directly address these evolving security needs with a range of capabilities that make them the most secure monitors that we have ever built.

In addition, these outstanding monitors offer advanced functionality and an extensive range of measurements. With the built-in Citrix®[1] Xen® receiver, HTML5 application platform and optional iPC, they also support access to key information directly at the bedside.

Understanding your IT and clinical needs

We also understand that advanced patient monitors form only part of your clinical picture. After all, you can only unlock the full value and potential of your monitoring equipment if the right frameworks and workflows are in place.

That's why, in addition to developing and delivering high-quality technology, we offer dedicated IT and clinical services that can help you to optimize your workflows through a deep understanding of your needs. These services may include:
a baseline assessment of your environment; consultancy during the change process; verification, testing and training to meet your specifications, and support with deployment.

Our IT and clinical services can be offered as a standalone service, or integrated into our service contract agreements.



Access the EMR, or check the patient flow sheet from critical care information system (ICCA) at the bedside.



Leverage relevant information from your PACS.



Access previous ECGs from IntelliSpace ECG Management System or other ECG management systems.

[1] Citrix is a trademark of Citrix Systems, Inc. and/or one or more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries.

Robust cybersecurity measures

The IntelliVue MX750 and MX850 patient monitors offer a host of cybersecurity capabilities including certificate-based node authentication, plus the encryption, FIPS 140-2 certified[2], of network data, file systems, print reports, remote display data and remote control commands. It offers user identification via a secure authentication (using built-in NFC reader) to unblock role-based access and permissions.

[2] FIPS 140-2 is a National Institute of Standards and Technolgoy-USA (NIST) certification, providing assurance to users that specific technology or hardware has passed rigorous testing by an accredited lab. It also ensures that the tests have been validated and that the product can be used to secure sensitive data.

Be alert to subtle, yet meaningful **clinical changes**

Monitoring remains at the core of the IntelliVue MX750 and MX850.

This starts with features that help you concentrate on relevant changes, through enhanced alarm management, by

- allowing clinicians to create rule-based alerts to detect clinical conditions, with Advanced Event Surveillance
- letting you easily customize alarms – and transmit them through the hospital communication system

In addition, Philips Visual Patient Avatar provides a simple, image-based representation of the patient's body and vital signs. Used together with a conventional patient monitor, it is designed to help clinician and nurse gain a fast visual understanding of a patient's condition and significant changes – while helping to improve peripheral view of vital signs and heighten situational awareness.



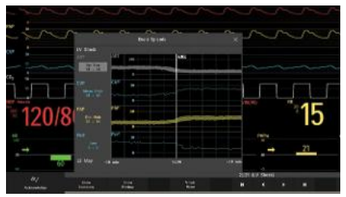
Providing an intuitive graphical representation of vital sign changes, using Horizon Trends, to make relevant deviations clear at a glance.



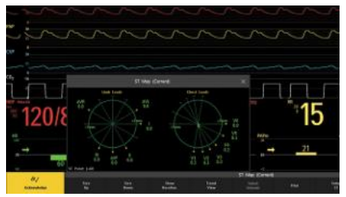
The Alarm Advisor application encourages critical thinking for deploying alarm management strategies or personalizing alarm thresholds depending on the patient's condition (according to hospital-defined guidance).



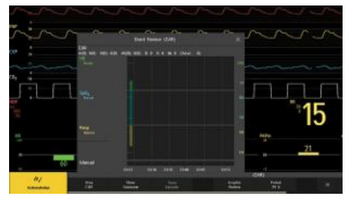
A simple easy-to use Visual Patient Avatar translates health parameters into visual patient data, bringing clear visual insights to enhance situational awareness.



Creating event-trigger groups, using Advanced Event Surveillance, to get higher priority alerts when multi-parameter events occur.



Displaying multi-axis portraits of the patient's ST segment, using ST Map, to help you more easily recognize ST changes and location, and possibly identify early warning signs of coronary ischemia.



Car seat testing, recommended by the American Academy of Pediatrics, helps clinicians to assess neonates' ability to tolerate the car trip home.

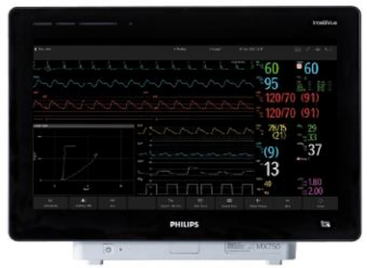


Protecting investments, protecting your systems

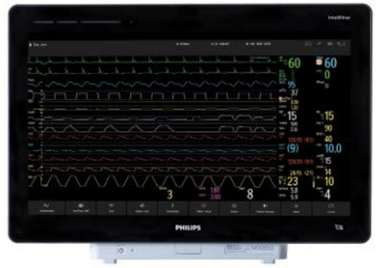
The IntelliVue MX750 and MX850 patient monitors are next-generation platforms that allow you to continue to utilize the features and functions you have already paid for, through a range of software maintenance agreements and general hardware maintenance agreements that can be tailored to fit your specific needs.

We can also support you. This means we may help you in maintaining your solutions so that they remain up-to-date and secure. For example, we can help you bring the latest software versions to your systems – supporting you in equipping your organization in line with the latest security standards, while helping you safeguard against potential vulnerabilities.

At the same time, we also understand how important it is to keep your staff up-to-date on the latest clinical and IT developments, and fully aware of new functionalities. That's why we offer a range of professional services that support you in unlocking the true value of your investments, by helping your staff to build the right knowledge, education and skills.



Philips IntelliVue MX750 offers a 19" projected capacitive touchscreen display.



Philips IntelliVue MX850 features a 22" projected capacitive touchscreen display.







The IntelliVue MX750 and MX850 monitors are consistent with your existing IntelliVue monitors – simplifying training efforts.

Simplifies clinical workflow

Philips IntelliVue MX patient monitors conveniently bridge the clinical and IT worlds to simplify your workflow for clinicians, by giving you integrated access to the solutions that help you deliver efficient and effective care.

Supporting your infection-control protocols
With smooth surfaces, minimal seams, and tested for use with a variety of approved cleaning agents, these monitors are simple to clean[2].
The monitor and the optional iPC are passively cooled. Conventional PCs often have an internal fan. This fan-less operation supports your efforts to reduce cross-contamination.

Supports the flexibility of your staff
A user interface consistent with your existing IntelliVue patient monitors makes training and use as simple as possible.

Make the most of your EMR
The IntelliVue MX750 and MX850 work to enhance your investment by helping reduce cost and complexity when connecting bedside devices to your EMR – and with the iPC to other clinical systems. Using the IntelliVue XDS software, you can even view and control the patient monitor remotely, while accessing the patient's record simultaneously on the EMR.

These patient monitors also offer the capability to display native Web applications and Citrix®-published[3] applications, even without the optional iPC.

Extensive integration support
Alongside these technological features, we can also support you in integrating our solutions into your network. We can draw upon over 30 years of experience and expertise in the field of healthcare IT – meaning that whatever your integration challenges, we are ready and able to help you meet your needs.

[2] Refer to the Instructions for Use of the monitor for a detailed list of approved cleaning agents.
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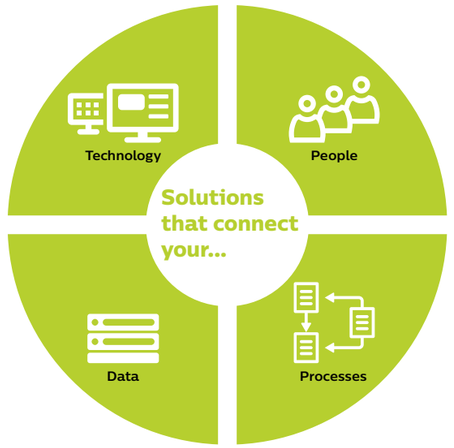
Transforming the sounds of care

Philips has spent many years refining and improving the ergonomic and physical design of our devices. We've now focused our efforts on the third dimension of monitoring - how we announce alarms. Working with a musician and sound experts to develop the Philips Sounds, we're making incremental changes to the primary alarming sounds in all of our IntelliVue monitors. We're working to create a patient monitoring experience that will set the stage so you can focus your care on the patients who need you most.

We help you extract the potential of your systems by combining our high-quality technology with an extensive range of services and support offerings.

Comprehensive solutions that deliver more than the sum of their parts

Discover how our **services** and **lifecycle management expertise** can help you



Pairing equipment with the right services helps you get more from your systems across their lifecycle. And we're not talking about simple break-fix support. Philips Services encompass so much more – from service contracts that help you keep your installation at the cutting edge, to lifecycle management and maintenance services IT and project management services that allow you to extract the full value of your equipment throughout the lifecycle. We also offer clinical services that empower you to optimize your care environment, and IT services, that may support you with your interoperability challenges.

We deliver comprehensive, tailored offerings that take into account your specific needs. We take a holistic approach, working with you to suggest solutions that complement your facility, your monitoring landscape, and your strategic aims. How? By partnering with you every step of the way to find answers to the challenges you're facing. And by seamlessly connecting your people, processes, technology and data – helping to make them work better together.

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