



PHILIPS

IntelliVue

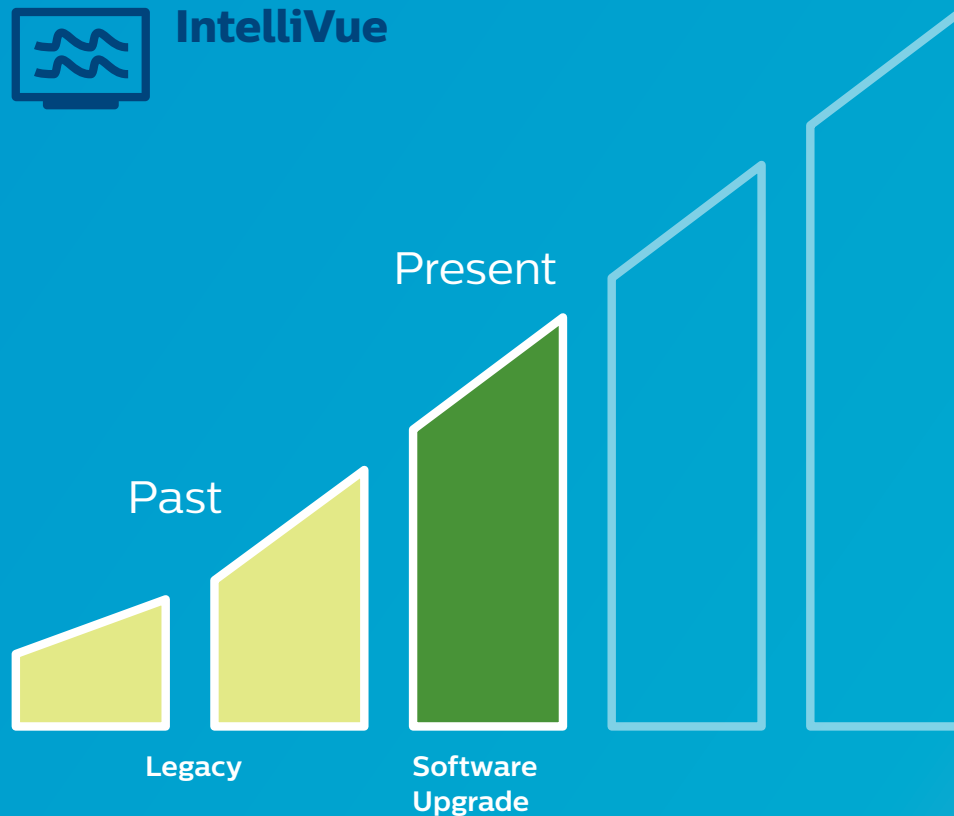
Software Upgrade
and RightFit Evolution

Guaranteeing
your equipment
is future-proof

Software Upgrade: Healthcare doesn't stand still, **and neither should you**



IntelliVue



Ensuring your IntelliVue solution is operating with state-of-the-art software helps you to consistently deliver high quality patient care.

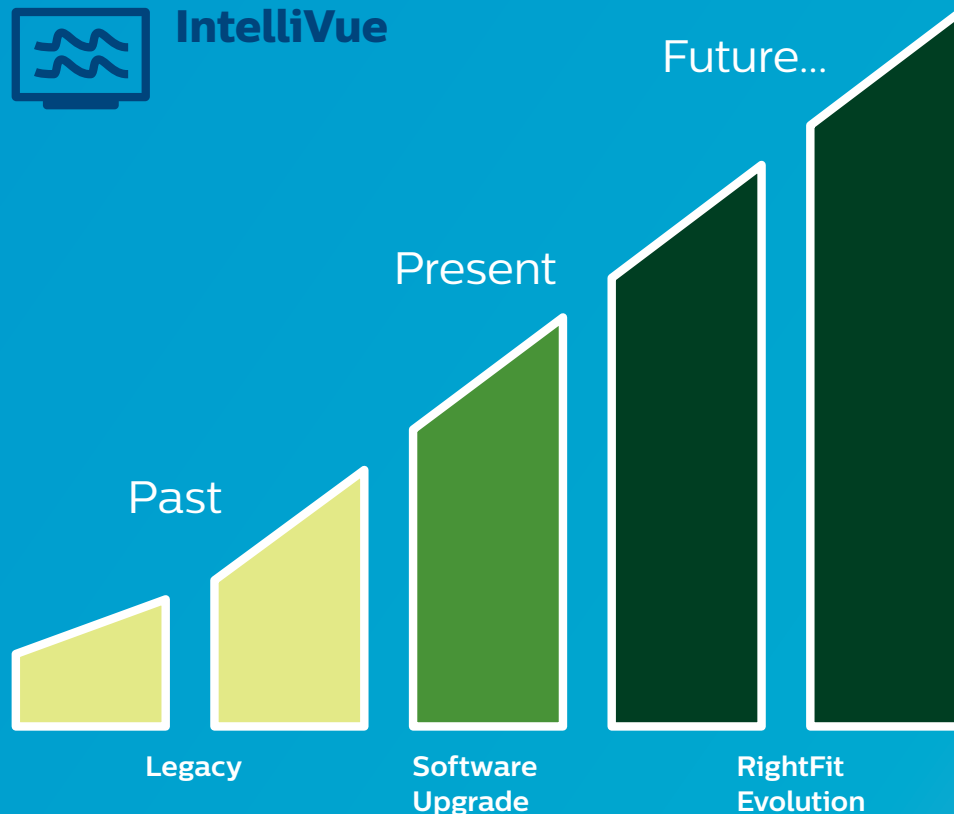
Regardless of your current revision, an **IntelliVue software upgrade will deliver the very latest Philips software features and functionality to your solution.**

The upgrade enables you to simplify your facilities' service and installation concept, and supports standardization, compliance, and improved OEM maintenance throughout your hospital.

RightFit Evolution: The simple approach to **ongoing system enhancement**



IntelliVue



Philips RightFit Evolution service agreement ensures you are **brought up to, and remain at the current** Philips software revision throughout the duration of your contract – regardless of your current IntelliVue revision.

RightFit Evolution represents the next step on the continuous journey of your IntelliVue system – together, we ensure **you get the most out of your state-of-the-art Philips solutions.**

Both today, and in the future...

RightFit Evolution:

Supporting your future

A RightFit Evolution agreement delivers significant benefits throughout your hospital – and is built around our commitment to you across four core areas:



Future Proofing

Access IntelliVue software upgrades as soon as they become available;

“ We want to enable our staff to have access to the **latest enhancements and clinical features**. Both now and in the future.”



Maintenance

Benefit from OEM expertise in installation, training, and support to ensure optimal system usage;

“ We need maintenance and support, performed by **technicians who know our IntelliVue solution**.”



Compatibility

Ensure software version compatibility and standardization across your IntelliVue solution;

“ We want to view data from our IntelliVue central station **anywhere in the hospital**.”



Financial Planning

Count on software, support, and labor costs locked in for the duration of the contract;

“ We need **predictable, pre-budgeted costs**, which enables us to get the most out of our installed base.”

Understanding your needs, **designed for you**

Upgrading your IntelliVue solution can specifically **benefit you, your colleagues, and your patients.** Both today, and in the future.

Biomed

Ensure system compatibility and enhanced maintenance support



IT

Support standardization, compliance, and maintenance across your IT environment



Hospital board

Increase the cost effectiveness of your Philips IntelliVue equipment



Anesthesia

Streamline user experience and get full visibility on patient data



ICU

Improve alarm management throughout the ICU



NICU

Advance your neonatal patient care



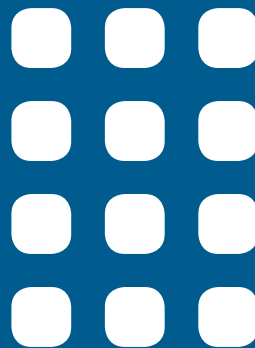
Cardiology

Support caregiver workflows



General Ward

Enhance alarm management and patient safety





How **Biomed**s can benefit from an IntelliVue upgrade

Centralize bed licensing for increased flexibility

Centralized licensing allows you to adapt how your central station licenses are distributed. This means they can be assigned flexibly and are not fixed to specific hardware.

Achieve long-term storage capability

The **Data Warehouse** supports long-term storage on standard hardware and SQL server with no archive limitation.

Attain visibility across networked devices

Application Performance Monitoring (APM) Compatibility enables the better remote support of your solution by providing visibility across many of your networked devices. It mitigates risk using IEC 80001 risk management standards, and does not impact the safety of your monitoring network.

Leverage your existing IT infrastructure for monitoring

The XDS application enables the display of up to 8 waves (**XDS 8 Waves**) and the control of up to 4 patient monitors (**XDS 4 Patient Display**), even on a small desktop. **XDS Database** and **Wave Strip Export** allow for standardized patient data to be exported easily in a cost-effective manner for research or clinical applications.

Equip end-users with intuitive tools

By making your solution **compatible with CareEvent**, you have the option to add mobile, alarm distribution which is intuitive and easy to use for end-users.

Improve connectivity efficiency

Capture **12-lead ECG** data with a bedside monitor and send it directly to the ECG management system.

Simplify service and installation

Upgrading your software allows you to utilize the new **G7m (gas analyzing module)** which is easy to exchange as it fits within your existing module structure.

Get more from your existing modules

aEEG presentation can now be captured by your existing EEG module meaning you don't need to buy or maintain an extra device.



*“**RightFit Evolution** gives us Philips OEM maintenance support when we need it, as well as ensuring our systems stay compatible as we grow...”*





How **IT** can benefit from an IntelliVue upgrade

Centralize bed licensing for increased flexibility

Centralized licensing allows you to adapt how your central station licenses are distributed. This means they can be assigned flexibly and are not fixed to specific hardware.

Simplify the integration of IT data

Improved HL7 communication and third party device integration (IntelliBridge System) enable you to easily assimilate data in your IT environment, without any extra hardware, supporting **Healthcare Enterprise integration** standards.

High availability of your data

Synchronization after network reconnect, trend upload, and store and forward ensure you will not lose data for up to 8 hours, even in the case of network failure.

Leverage your existing IT infrastructure

Server Virtualization allows you to use your existing network infrastructure for wired and wireless monitoring with enhanced network monitoring. You can now present and control patient monitoring information on a standard PC using **XDS features**.

Simplify the maintenance of stored data

Data Warehouse makes maintenance easier thanks to an SQL database integrated across your standard IT landscape. This allows research to be conducted without an impact on the live system.

Simplify your third-party device integration

EC40/80 device integration removes the need to pull a specific network or use a separate server by using the monitor network and PIIC iX.

Utilize an end-to-end solution

A software upgrade makes your solution **CareEvent compatible**. CareEvent supports the use of standardized devices (Android and iOS* smartphones) to provide visual and audible clinical patient monitoring alarms on a caregiver's smartphone. It utilizes client-server architecture to enable the virtualization of the server.

*iOS compatibility currently under development



“RightFit Evolution supports enhanced standardization, compliance, and maintenance across our IT environment...”





How the **Hospital Board** can benefit from an IntelliVue upgrade

Simplify IT data integration and storage

Improved HL7 communication and **third-party integration (via IntelliBridge)** enable you to easily assimilate data in your IT environment without any extra hardware. **Data Warehouse** delivers a real, long-term archive solution on an open platform.

Leverage more value from your Installed Base

Make your installation ready for the **G7m gas analyzer** in your OR, **aEEG presentation** in the NICU, and enhance your visibility on standard desktop monitors using the **XDS** application.

Support compliance with RFID standards

RFID Reader Compatibility enables compliance with standardized RFID readers for patient admissions, and increases patient data security.

Improve caregiver efficiency

The complete **12-lead ECG Workflow** (order-acquisition-transfer-storage) can be managed without a separate ECG cart as the monitor now captures and sends data to the ECG management system.

Support alarm management

Alarm Summary Application assesses alarm behaviors and helps to educate caregivers to reduce alarm fatigue.

Utilize equipment more effectively

Upgrading means you are **Early Warning Score (EWS) ready**. EWS gives caregivers a recommendation whether to administer continuous, or spot-check monitoring, dependent on patient needs.

Improve patient alarm history storage

Wave Strip Export uses a standard file format to give you a cost effective, easy-to-use, and standardized solution to store patient alarm histories.

Develop a reliable network solution

Application Performance Monitoring (APM) Compatibility enables the better remote support of your solution by providing visibility across many of your networked devices. It mitigates risk using IEC 80001 risk management standards, and does not impact the safety of your monitoring network.



“RightFit Evolution ensures we have locked-in, pre-budgeted costs over the long term...”





How **Anesthesia** can benefit from an IntelliVue upgrade

Achieve long-term storage capability

The **Data Warehouse** enables research and query data reports to be pulled from the continuous PIIC iX data, which is now stored on a separate, open database.

Deliver the complete patient data story

Trend Upload ensures transport data is sent between the patient monitor, the central station and on to other connected systems as soon as a connection is re-established; meaning physicians always get the full data picture, allowing them to make better informed decisions.

Streamline ADT management

Patient Monitor ADT Support gives Anesthesiologists the ability to access and control all ADT via monitors installed in the operating room – enhancing clinician workflows and supporting better patient safety.

Retrieve the last seven days of centralized patient data

Auto-storage of post-discharge data enables Anesthesiologists to review the previous patient case regardless of high patient turnover.

Prepare for improved OR measurements

Leverage newly available enhancements, including **NMT measurement compatibility**, **BIS (bilateral) improvements**, and **G7m compatibility** with rack size module.



“RightFit Evolution ensures we can add new clinical capabilities in Anesthesia as they become available...”





How the **ICU** can benefit from an IntelliVue upgrade

Improve alarm reviews and management

Upgrading means your solution is **compatible with Alarm Summary Application and CareEvent**. These features allow you to keep caregivers informed about alarm events when away from the bedside or central station. They provide an automatic alarm management process (escalation, filtering, and distribution) should a caregiver be unable to respond to an alarm.

Improve patient alarm analysis and education

The **Alarm summary application/report** tool and **Alarm Audit Log** help clinicians analyze a patient's alarm history, including information into how staff reacted to each alarm. These insights are then used to support better alarm management education.

Achieve long-term storage capability

The **Data Warehouse** enables research and query data reports to be pulled from the continuous PIIC iX data, which is now stored on a separate SQL database.

Deliver the complete patient data story

Trend Upload ensures transport data is sent between the patient monitor, the central station and on to other connected systems as soon as a connection is re-established; meaning physicians always get the full data picture, allowing them to make better informed decisions.

Streamline access to your patient's settings

Sector Flexibility improves the Central Station's User Interface. This means a patient's settings can now be viewed through the sector directly, removing several layer menus.

Improve sepsis detection

Updated Protocol Watch integrates and runs sepsis protocol in the background of monitoring, resulting in better sepsis detection.

Move a step closer to a silent ICU

Make your installation ready to accept further devices, such as **Remote Alarm Device**, in order to remove alarms from the patient room and on to the floor.



“RightFit Evolution ensures we can add new clinical capabilities in the ICU as they become available...”





How the **NICU** can benefit from an IntelliVue upgrade

Improve patient alarm management and education

The **Alarm Summary Report** tool, **Alarm Summary Application**, and **Alarm Audit Log** help physicians analyze a patient's alarm history, including information into how nursing staff reacted to each alarm. These insights are used to support alarm management education and help to better assess alarm behaviors and reduce alarm hazards.

Achieve long-term storage capability

The **Data Warehouse** enables research and query data reports to be pulled from the continuous PIIC iX data, which is now stored on a separate SQL database.

Improve efficiency and patient comfort

The respiration lead can now be chosen using software, rather than being pre-set. This means the lead position no longer has to be changed in order to find the correct ECG and respiration point.

Streamline access to your patient's settings

Sector Flexibility makes the Central Station view as intuitive as the IntelliVue monitors User Interface – meaning patients settings can be viewed through the sector directly, avoiding several layer menus.

Utilize Masimo™ technology

This upgrade is compatible with **Masimo Rainbow®** set.

Get more from your existing modules

aEEG presentation can now be captured by your existing EEG module meaning you don't need to buy or maintain an extra device.

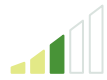
Deliver the complete patient data story

Trend Upload and **Improved Mobility** ensure transport data is sent between the patient monitor, the central station and on to other connected systems as soon as a connection is re-established; meaning physicians always get the full data picture, allowing them to make better informed decisions.



“RightFit Evolution ensures we can add new clinical capabilities in the NICU as they become available...”





How **Cardiology** can benefit from an IntelliVue upgrade

Improve alarm reviews and management

An upgrade makes your solution compatible with **CareEvent**, which together with **Alarm Summary Application** helps you to keep caregivers informed about alarm events when away from the bedside or central station. They provide an automatic alarm management process (escalation, filtering, and distribution) should a caregiver be unable to respond to an alarm.

Enhance efficiency and reliability

The complete **12-lead ECG Workflow** (order-acquisition-transfer-storage) can be managed without a separate lead as the monitor now captures and sends data to the ECG management system. There is no need to use ECG carts even for extended ECG lead labels such as V1 to V9, or V3r to V6r.

Achieve long-term storage capability

The **Data Warehouse** enables research and query data reports to be pulled from the continuous PIIC iX data, which is now stored on a separate SQL database. Meaning you can convert continuous ECG waveform to any standard depending on your needs.

Deliver the complete patient data story

Trend Upload and **Improved Mobility** ensure transport data is sent between the patient monitor, the central station and on to other connected systems as soon as a connection is re-established; meaning physicians always get the full data picture, allowing them to make better informed decisions.

Display your patient data in a meaningful way

The **Clinical Decision tool** displays data in the central-station patient sector, enabling informed decisions to be made in a timely manner. It also improves visibility on the myocardial infarct event via the ST Elevation map.



“RightFit Evolution ensures we can add new clinical capabilities in Cardiology as they become available...”





How the **General Ward** can benefit from an IntelliVue upgrade

Become aware of patient deterioration sooner

Early Warning Score's patient monitoring detects subtle signs of deterioration and creates scores which are displayed centrally on PIIC iX.

Improve alarm management

A software upgrade makes your solution **CareEvent compatible**. CareEvent supports the use of standardized devices (Android and iOS* smartphones) to provide visual and audible clinical patient monitoring alarms on a caregiver's smartphone. It utilizes client-server architecture to enable the virtualization of the server.

*iOS compatibility currently under development

Transfer alarms away from the bedside

Upgrading ensures your solution is **compatible with Remote Alarm Device (RAD)**. RAD redirects alarms away from the bedside to outside of the room, enhancing both patient comfort and caregiver alertness, even from the corridor.

Centralize patient statuses

Patient Monitoring data can be displayed and controlled live on a standard IT desktop using the **XDS application**; up to 4 patients simultaneously.

Simplify RFID workflow

RFID Reader Compatibility enables compliance with standardized RFID readers for simpler patient admissions and cable-less assignments.



“RightFit Evolution ensures we can add new clinical capabilities in the General Ward as they become available...”

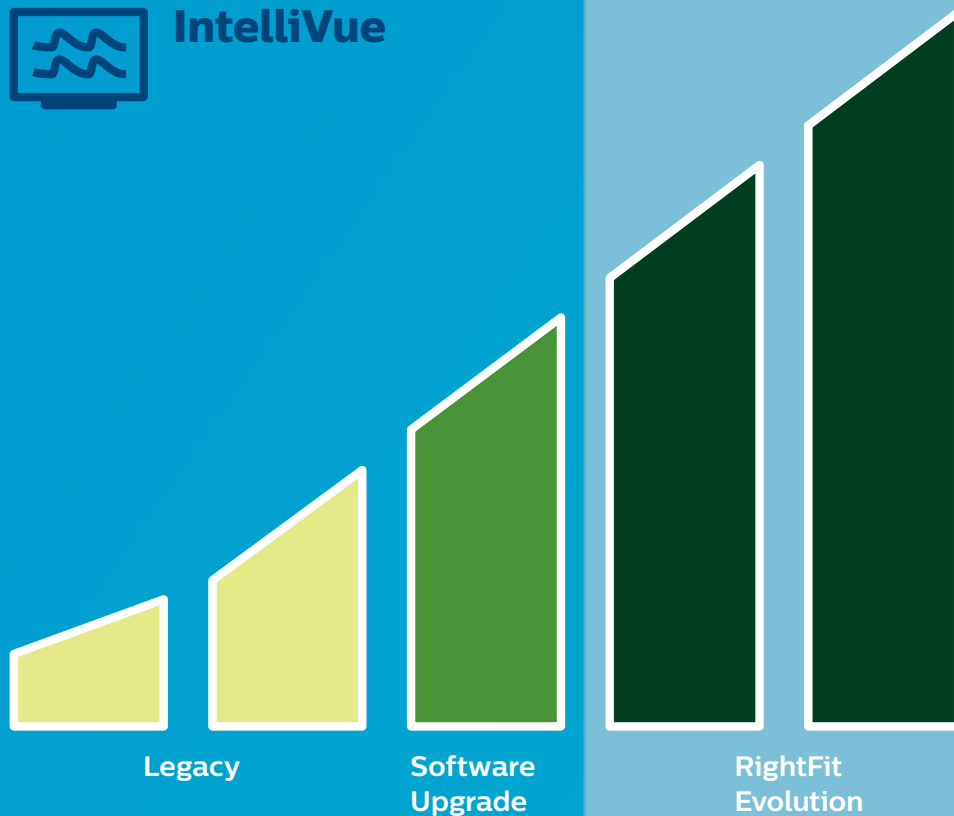


Count on us to guarantee your

equipment is future-proof



IntelliVue



RightFit Evolution gives you...



Future Proofing



Maintenance



Compatibility



Financial Planning

Next step: Contact your local Philips representative to discuss the impact a **Software Upgrade** and **RightFit Evolution** could have at your facility

