



PHILIPS

Healthcare

A clear view... in just one look

Philips IntelliVue Information Center iX

Philips IntelliVue Information Center provides a powerful, real-time central monitoring system that gives you one intuitive view of each patient's current status. With PIIC iX you can configure the display of ECG waveforms, numerics, trends, STEMI Limit Maps, and more – personalized to each patient's clinical condition.

If you already use Philips IntelliVue monitors, PIIC iX will seem instantly familiar. And for those new to IntelliVue monitors, it is easy to learn and use. PIIC iX interfaces with your HIS applications and EMR and simplifies clinical workflow by giving you the power to do more at the bedside and by streamlining patient transfer. You can even customize alarm profiles and limits to align with your hospital's protocols and to help reduce non-actionable alarms.

Key advantages

- Helps nurses maintain a clear view of patient condition
- Supports streamlined clinical workflow
- Helps support improved alarm management
- Supports a continuous patient record

Helps nurses maintain a clear view of patient condition

- Clinical Decision Support (CDS) tools integrated into the main display help nurses quickly identify changes in patient condition.
 - Philips' exclusive CDS tool, the STEMI Limit Map, assists clinicians in quickly identifying at-risk patients and is consistent with the American Heart Association's and American College of Cardiology's (AHA/ACC) recommendations for acute coronary syndrome.
 - Horizon Trends and Numerics provide representations of vital sign changes that make deviations clear at a glance. These provide immediate visual information of how a patient's measurements relate to baseline or target values, and how measurements are trending.



- Configurability of main resting display.
 - Main screen patient sector features include configurable waves and measurements, ST Maps, resuscitation status, patient group, battery indicator, and icons for clinical status.
 - Flexible Main Display supports changes in unit census and differences in patient acuity. When a patient has been discharged from the unit, his or her sector can be automatically or manually minimized. Additionally, for higher acuity patients, sectors can be automatically or manually made larger to show more data (e.g. a STEMI limit map).
- Review applications bring together ECG waves, trends (graphical and tabular), ST snippets, ECG statistics, and events into a consolidated view. Up to 12 configurable review applications can be created per unit, in order to have specialty data immediately available, such as for a cardiac, surgical, respiratory, or neuro intensive care unit.
- Twelve-lead full disclosure option provides storage of 12 ECG waves at diagnostic quality (500 samples per second). Philips' proprietary Signal Quality Indicator (SQI) helps the clinician find the high quality 12-lead ECG from the review data. From the full disclosure, diagnostic 12-lead ECGs can also be captured and exported to a cardiology management system.
- Store up to seven days of patient monitoring data (full disclosure waves, parameters, alarms, and events) for each patient, including 12 diagnostic ECG waves and eight non-ECG waves. Additionally, full disclosure data is automatically stored for every patient for up to seven days post-discharge.
- Supports remote viewing capabilities to keep the clinical team informed at multiple locations, with up to 10 overviews per patient.

Supports clinical workflow

- Enables the nurse to do more at the patient's bedside, including admission, transfer, equipment/caregiver assignments, and 12-lead capture/review; and supports interfacing with the EMR.
 - Patient admission from the hospital admission (ADT) system supported at the IntelliVue patient monitor.
 - Supports patient transfer — when the nurse simply takes the X2 monitor and docks it to a monitor in the new unit, the patient history is automatically transferred to the new unit.
 - Ability to easily assign multiple pieces of equipment to one patient.
- Centralized software licensing provides a pool of monitored bed licenses, allowing the flexibility of later moving licenses based upon changes in units, staffing, and monitoring practices. Monitored bed licenses are no longer tied to the physical central station hardware.
- The Report Distribution option allows export of patient monitoring reports, including annotated wave strips, in electronic PDF format. With the IntelliBridge Enterprise solution, these reports can be configured to be automatically sent to the EMR via an HL7 message. This supports long-term storage and streamlined access via the EMR.
- Lab interface provides lab data on the patient monitor and supports ProtocolWatch Sepsis.

Helps support improved alarm management

- The alarm audit log supports hospital research on alarming and sentinel events, enabling organizations to analyze data in order to optimize alarm limits and reduce clinically non-actionable alarms.
 - Ability to filter by patient or unit, type of alert (red, yellow, blue inops), and action taken (e.g. silence, pause, etc.).
 - Alarm Audit Log contains 90 days of stored alarm-related information and is exportable to Excel for further analysis.
- Alarm Summary report provides a snapshot of the patient's most frequent alarms along with the trends of major vital signs. This report can help the clinician decide if an alarm limit change would result in a reduction of non-actionable alarms.
- Offers ability to adjust parameter alarm limits and turn the alarm on or off in the patient sector.
- Provides up to 25 alarm profiles for telemetry patients, same as those available on monitors.
- Day/Night Automatic Volume Adjustment supports configurable and automatic adjustment of volume levels for day vs. night to support reduced alarm volume at night when patients need rest.

Supports a continuous patient record

- Trend Upload — up to eight hours of numeric data from the bedside monitor is uploaded to the PIIC iX when the monitoring devices are back on the network.
- HL7 Store and Forward — PIIC iX also provides the ability to store the HL7 data and send it to the EMR. Note: Not all electronic records will accept historical data.
- Synchronization from Local Mode — provides continuous patient demographics and data review, even after a disconnect from the primary server.

