

OmniView™

Infinium OmniView™ Vital Signs CENTRAL STATION MONITORING

The Omniview™ archives full disclosure of all patient information and vital sign trends. The system displays real time patient's numeric vital signs along with waveforms. The patient data from the Omniview™ can be transferred to a EMR as a supplement to the patient's file or integrated into a hospital information system.

Simplicity In Connectivity

- › Expandable to manage up to 64 patient monitors
- › Displays Heart Rate, last BP reading, SpO2, Temp, EtCO2, and Respiration rate with waveforms
- › Real time printing, review printing, case text printing with 72hr history review
- › Multiple audible/visual alarms with upper and lower limits
- › Supports HL7 communication protocol, which can be connected to HIS, CIS and other systems
- › Special bed monitoring window with drug dose calculation



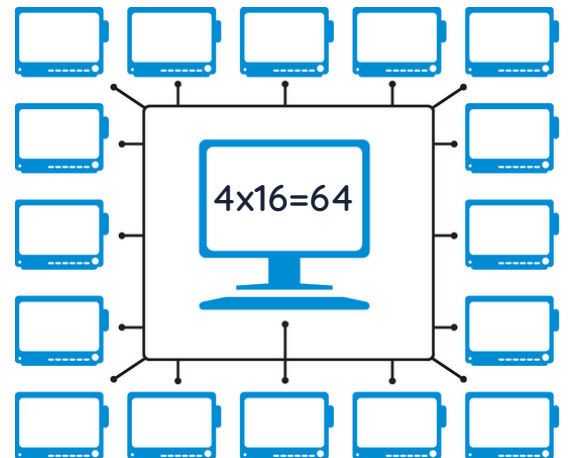
Omni™ Series Patient Monitors

The OmniView™ Central Station is compatible with any combination of Omni™ Series monitors. This provides a reliable and flexible way to manage a wide range of vital signs throughout your facility.



Real-Time Vital Signs Across Your Entire Facility

Connect and manage **up to 64 monitors** across 4 displays



Wireless

OR

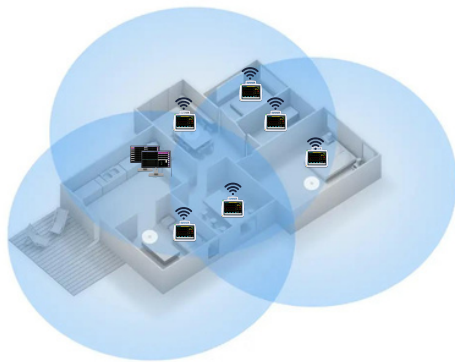


Wired

INFINIUM®

Patient Monitoring Solutions

Reliable, Intuitive, & Networked



Specifications

Wireless Networking (Optional)

Modern mesh network for expanded coverage
Wifi 6 Dual Band covers up to 5800 sq ft
Can connect up to 64 wireless monitors
High speed throughput

Display Configuration

23" or larger color display.
Combine up to 4 displays
Resolution: HD Quality

Advanced Ryzen CPU PRO

CPU: AMD Ryzen 9 5900HX with 8 Cores
GPU AMD Radeon Graphics
RAM: DDR4 8GBx2 Dual channel
Storage: Quiet 512GB SSD
Storage Expansion: 2x SATA HDD
Connectivity: Ethernet, Wi-Fi6, & Bluetooth 5.1
Video Output: Up to 4 external displays
Audio Output: 2x LINE OUT
Power DC 19V
Operating System: Windows 10 Professional

OmniView Software

Waveforms: ECG (I, II, III, aVR, aVL, aVF, V1-V6),
PLETH, RESP, CO2, IBP, Multi-gas

Parameters: HR, ST, NIBP, IBP, SpO2, PR, RR, TEMP,
EtCO2, Multi-gas

Indicator: Up to 64-waveform presentation
12.5mm/s, 25.0mm/s, 50.0mm/s user-adjustable
sweep speed

Alarm sound: High and Low limits with audible and
visual alarm

Record Type: 8 seconds real-time recording
Freeze waveform, trend, and alarm strip recording

Review & Reporting

Up 128 waveforms for up to 64 bedside monitors
Waveform presentation for each patient
48 hours of trend display for all parameters
Multi-leads ECG waveform display with freeze function
240 hours trend review for each bedside monitor
720 items parameters alarm review per monitor
720 NIBP measurements review
72 hours of 11 channel per bed waveform history

Infinium OmniView™ Central Station

Allowing you to view up and combine data on up to 64 patient monitors, the OmniView™ Central Monitor is the ultimate solution for health care facilities nationwide. Providing the reliable, accurate performance you need, this system is also exceptionally affordable, allowing clinics and hospitals across the globe to have the reliable patient care monitors regardless of budget.

Future Proof Networking & Hardware Components

The OmniView™ includes a complete small form factor CPU that can be configured with up to 4 flat screen monitors, MOXA Card, interface box, and all necessary cables and connectors.



PRODUCT FEATURES

- Compatible with up to 64 Infinium Omni™ Series patient monitors* (optional)
- Non proprietary components for expandability and lower maintenance
- Supports up to 4 displays with 16 beds each
- Both hard-wired (Ethernet or Serial port) and wireless connectivity available
- 20,000+ patient capacity
- HL7 complaint data and networking
- Customizable screen layouts
- Real time printing, review printing, case text printing with full disclosure review
- Waveforms displayed: ECG, SpO2, Respiration, IBP, EtCO2
- Special bed monitoring window with drug dose calculation
- Audiovisual arrhythmia, and upper/ lower limit alarms
- 72-hour real-time recall with multi-channel disclosure
- Ample storage and recall of alarm and arrhythmia events

