

# 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 animal's file or integrated into a veterinary 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



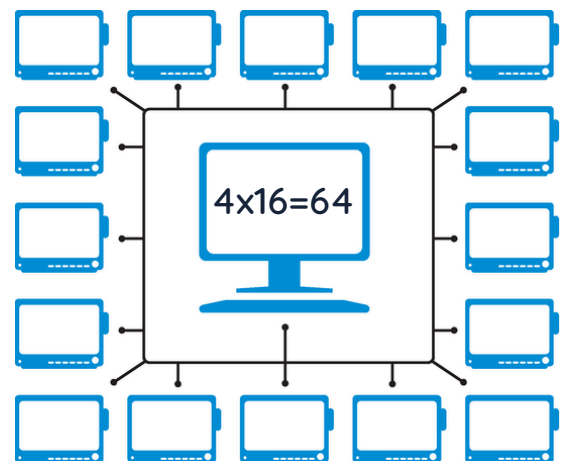
### Omni™ Series Patient Monitors

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



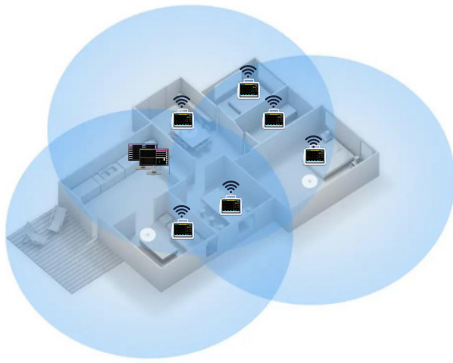
Wireless

OR



Wired

# 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 history review

## 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

