

OMNIVIEW Central Station

SIMPLICITY IN CONNECTIVITY



The Omniview™ central station allows the wireless or hard-wired measurement for a network of up to 32 Omni patient monitors. The Omniview™ archives full disclosure of all patient information and vital sign trends. In real time the Omniview™ displays the 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.

The Omniview™ gives a real time display of all patient vital signs: Heart rate, Last BP reading, SpO2, Temp, EtCO2 and Respiration rate with waveforms.

OMNIVIEW Central Monitoring System Specifications :

Power Supply

AC100-240V 6A/3A

Basic Configuration

20" or larger color display

Intel Pentium IV 2.0G CPU

Windows XP professional operating system

512MB RAM

80GB Fixed Disk drive

Performance Display

Size: color TFT display 20" or larger

Number of display: 1 or 2 sets (optional)

Resolution: 1280 x 1024

Waveform

ECG (I, II, III, aVR, aVL, aVF, V1-V6)

PLETH, RESP, CO2, IBP, Multi-gas

Parameter

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

Indicator

Up to 32-waveform presentation

12.5mm/s, 25.0mm/s, 50.0mm/s user-adjustable sweep speed

Alarm sound

Alarm

High and Low limits alarm

Audiable and visual alarm

Record Type

8 seconds real-time recording

Freeze waveform recording

Trend data recording

Alarm strip recording

Printer

External Laser Printer

View

Up 64 waveforms for up to 32 bedside monitors
(8 monitors per screen)

All waveform presentation for single patient

48 hours of trend display for all parameters

Multi-leads ECG waveform display

Waveform freeze

Wireless Networking

Industry standard 802.11b/g WLAN

Connected bedside number: up to 16 bedside monitors

Review

240 hours trend review for each bedside monitor

720 items parameters alarm review for each bedside monitor

720 NIBP measurements review

72 hours of 32 channels full-disclosure waveforms
store and review

Connection methods

Wireless via transmitter

Hardwired via ethernet

Hardwired via RS-232