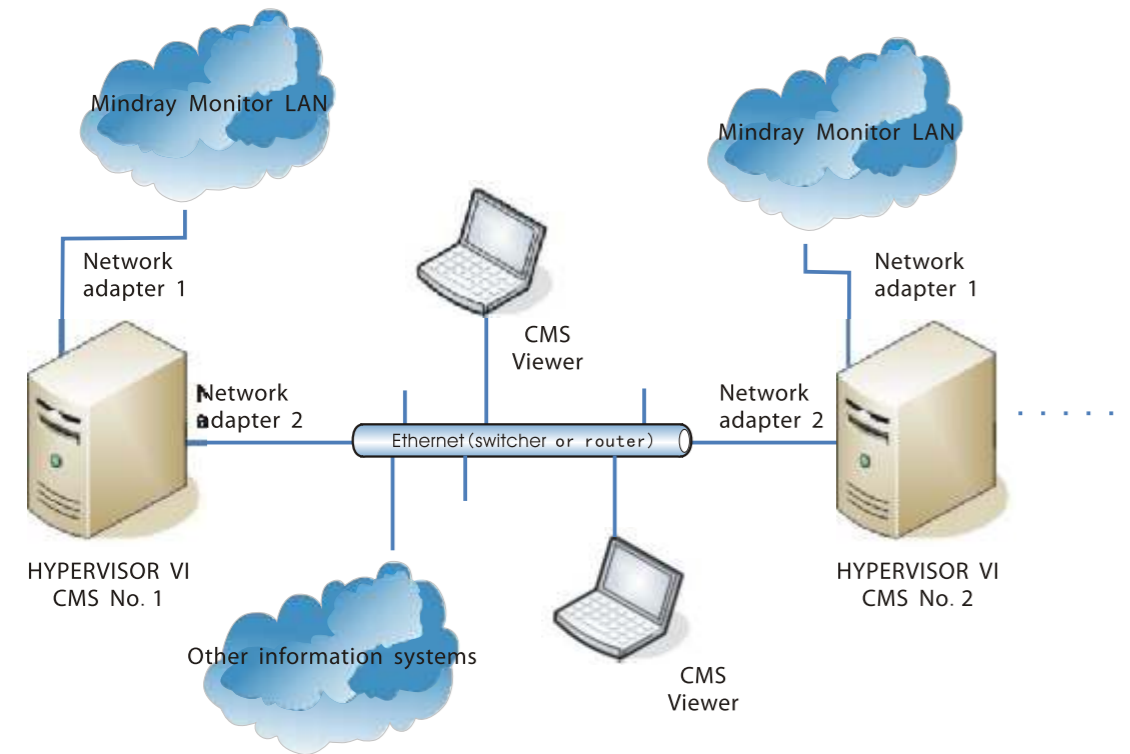


## Open and powerful network system



Multiple CMSs support the view others function and CMS viewer in the network.

## View others window



View and set a single patient info connected to the target CMS through the view others window

## CMS Viewer



Agile remote display be able to provide quick navigation and up-to-the-minute data.

# HYPERSOR VI

## Central Monitoring System

### Technical specifications

#### Safety

Safety: Meet the IEC60950 requirements defined for ITE equipment, and comply with CE low voltage directives (LVD) and EMC directives.

#### Operation Environment

AC Powers: 100-127/200-240V 6A/3A  
UPS: 1000W  
DC Power Requirements: /  
Temperature & Humidity: Each component of the CMS must work under the specified environment

#### Hardware Configuration

Display: Standard 19", 17" and 21" compatible  
Number of displays: 1 or 2 (optional)  
Recorder: External thermal array, serial port  
Printer: LaserJet, supporting A4 & letter paper

#### Base

Waveform: ECG(I, II, III, aVR, aVL, aVF, V1-V6), PLETH, RESP, CO<sub>2</sub>, IBP, AG, O<sub>2</sub>, N<sub>2</sub>O, ICG, RM, BIS  
Parameter: HR, ST(I, II, III, aVR, aVL, aVF, V1-V6), RR, PVCs, NIBP, IBP, SpO<sub>2</sub>, PR, TEMP, TB, EtCO<sub>2</sub>, Multi-gas, O<sub>2</sub>, N<sub>2</sub>O, CO, ICG, RM, BIS  
Trace: Up to 64-waveform presentation  
Sweep Speed: 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s  
Indicator: Alarm sound  
Alarm text information  
Alarm: User-adjustable High and Low limits; 3-level audible And visual alarm

#### Viewbed

All waveform presentation for one patient  
4 hours of dynamic short trend display for all parameter  
Multi-leads ECG waveform display  
OxyCRG display  
Waveform frozen

#### View Others

View other beds connected to the target CMS

#### Remote Monitor Control

Bi-directional communication

#### Network Management

Ethernet 802.3  
Connected bedside number: up to 64 bedside monitors

#### WLAN Access Points

Resistant to interference  
100M Base-T Ethernet  
Redundant coverage

#### Wlan

IEEE 802.11b/g compliant  
2.4000 ~ 2.4835 GHz RF  
11Mbps / 54Mbps transmission rate

#### Review

240 hours trend review for each bedside monitor  
720 items parameters alarm review for each bedside monitor  
720 NIBP measurements review for each bedside monitor  
720 CO measurements review for each bedside monitor  
240 hours of 64, or 72 hours of 256 full-disclosure waveforms store and review  
720 12-lead analysis results for each bedside monitor, 12 analysis waveforms for each analysis results  
Maximum 20,000 history patient monitoring information  
Review information print and export

#### Calculations

Drug calculation and titration table  
Hemodynamic calculation  
Oxygenation calculation  
Ventilation calculation  
Renal calculation

#### Record Contents

8/16/32 real time recording  
Real-time continuous waveform recording  
Freeze waveform recording  
Alarm stripe recording  
Real-time alarm recording  
Wave review recording  
12-lead analysis review recording  
Calculations (Drug, hemodynamics, oxygenation, ventilation and renal) recording  
Patient information recording

#### Print contents

Patient information  
Trend graph/table  
Wave review  
Alarm events  
CO measurements, NIBP measurements  
Calculations (Drug, hemodynamics, oxygenation, ventilation and renal)  
12-lead analysis review

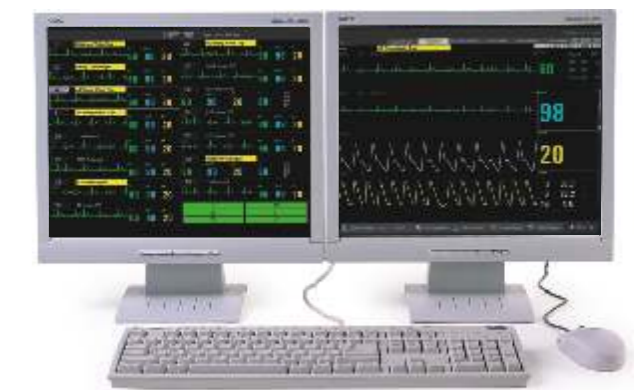
#### Configuration

Standard: /  
Options: Recorder; Printer; UPS



# HYPERSOR VI

## Central Monitoring System



DISTRIBUTOR:



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**mindray**

Mindray is listed on the NYSE under the symbol "MR"  
Mindray Building, Keji 12th Road South, High-tech Industrial Park,  
Nanshan, Shenzhen 518057, P.R. China  
Tel: +86 755 26582888 Fax: +86 755 26582680  
E-mail: intl-market@mindray.com Website: www.mindray.com

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healthcare within reach

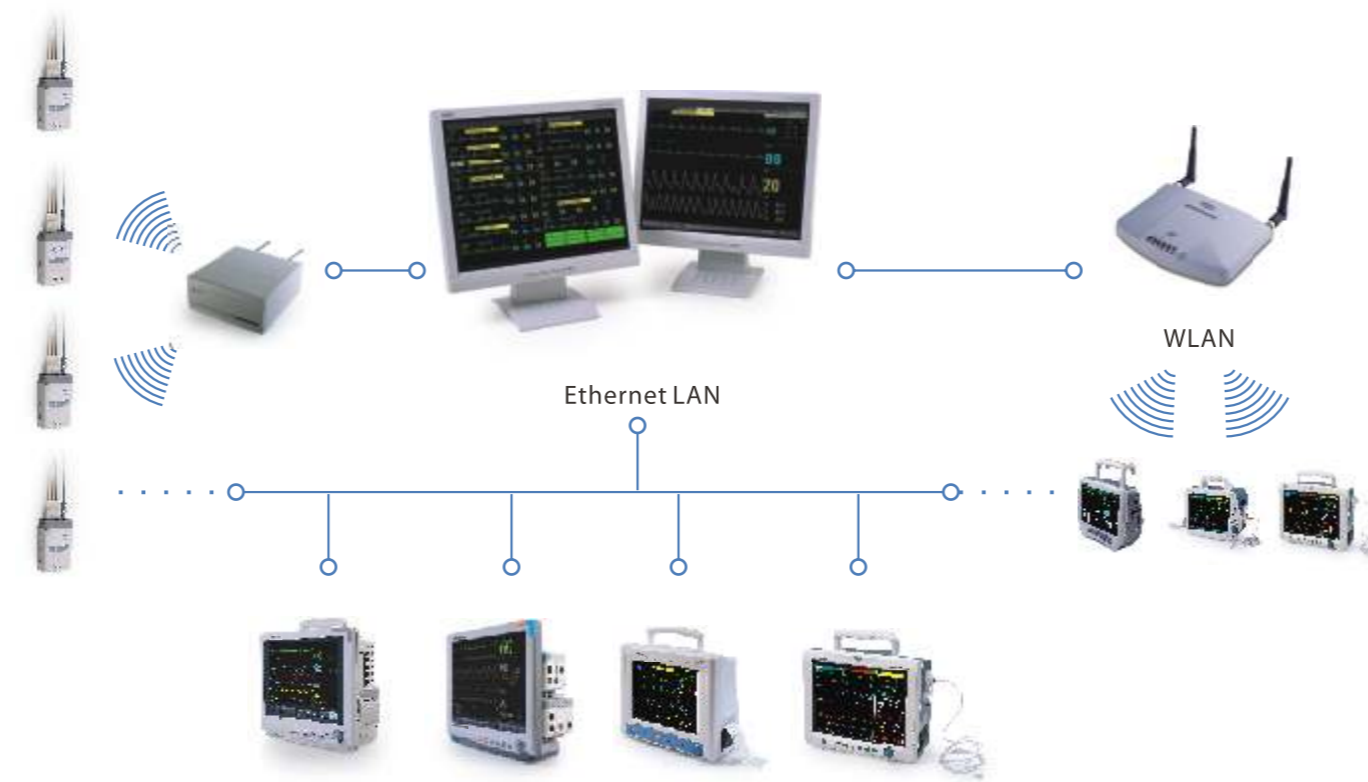
# HYPERSOR VI

## Central Monitoring System

### Convenient Bi-directional Control



HYPERSOR VI Central Monitoring System provides a complete solution for LAN, wireless LAN and Telemetry networking in hospital. Combining effective and flexible monitoring with sophisticated clinical support tools and intuitive user interface, HYPERSOR VI improves working efficiency and helps you to care more on patients. Based on Microsoft Windows® platform, working with HYPERSOR VI requires no additional computer expertise.



### Display Mode on Dual-Screen

#### Large Font Screen

Display a none-waveform mode by easily clicking the waveform-hidden bar. Simultaneously view the vital signs of different Patients.



#### Certain Bed View Screen

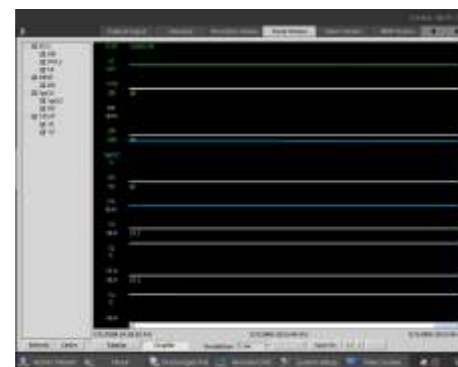
View complete information of certain patient on the right screen. Be able to display up to 12 waveforms or full ECG waveforms.



### Storage Capacity



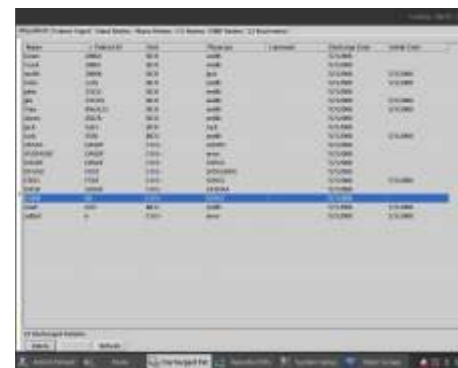
**Waveform Review**  
240 hours of 64, or 72 hours of 256 full-disclosure waveforms



**Trend Review**  
240-hour trend graph review



**Alarm Review**  
720 alarm records



**History Review**  
20,000 patient historical data

### Central Monitoring System

- Capable of monitoring 32 patients, expandable to 64 patients with one Central Monitoring Station
- Multiple CMSs can be interlinked with each other, and patients within a CMS can be viewed from any other CMS by properly authorizing
- CMS viewer enables you to view patients from personal computer in your office or anywhere within the network
- Clinical support tools include real-time trend display, tabular and graphic trend review, and calculations tools
- Up to 72 hours of 256 channels of full disclosure waveforms, which can also be changed to 240 hours of 64 channels
- Screen layout and functionality can be customized according to your clinical need
- Bi-directional control improves care team's efficiency
- Dedicated HL7 data output to hospital Clinical Information System
- ADT interface makes admit, discharge and transfer patients more conveniently

### Screen Capacity

Display up to 32 patients' information. Monitor up to 4 waveforms of each patient.



### Viewing ST

Review realtime or historical ST segment with reference ST templates.

