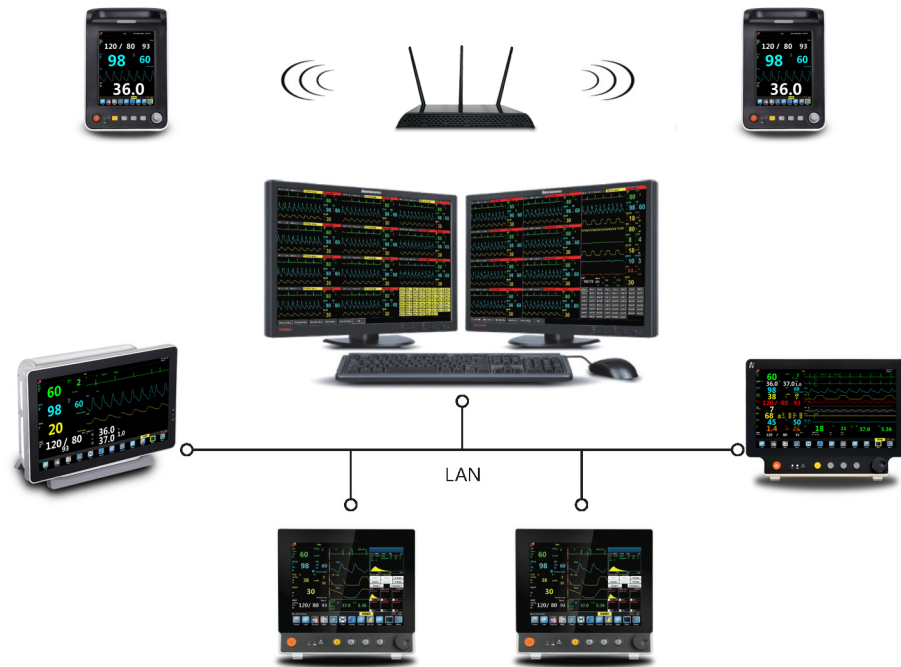


N-CMS

Central Monitoring System



Committed to Excellence



Features

- Networked data management of all Northern brand monitors
- Dual-screen display monitoring support
- 2 real-time ECG waveform display simultaneously, 12-lead ECG record, analyze and document studies
- Manually compute for Qtc
- Connection via LAN/WLAN up to 64 beds
- Support HL7 protocol connection to HIS(Hospital Information System)
- Powerful calculation: Hemodynamic, Dose, Oxygenation, Ventilation, Renal function, MEWS
- Monitoring data statics and analysis
- Auto adaptable to different screen resolution
- Mobile CMS selectable(Tablet PC/smart phone view via app)
- Video and audio data transmission via camera and microphone
- Full disclosure waveform review and storage
- CMS master-slave control
- Network laser printer support

N-CMS

Central Monitoring System

Specifications

Minimum Configuration of PC Workstation

System: Meet ITE devices / EN control requirements

PC workstation

CPU: Intel Core i5 or higher

Memory: 4G or above Hard disk: 1TB or more

Operating System: Windows 10 (32/64 bit) PC compatible

Keyboard & mouse: USB keyboard and mouse with CE mark

Display

Resolution: 1280x1024 or above

Screen Size: 21 inch or above

Quantity: 1 or 2 screen display

Network hub Enterprise class 16 ports or more

Interface

Power input socket

A serial port

A parallel port

2 USB interfaces

An RJ-45 network interface

A keyboard interface

A USB mouse interface

Sound output interface

Mic input interface

Trend Graph / Table time

Each bed 240 hours trend storage and review

NIBP Review

Recently 1000 NIBP measurements or more

Alarm Review

720 alarm and alarm time parameter value

History

Support 20,000 historical review of patient monitoring data

Full disclosure waveforms storage and review

Alarm Type

Parameters Alarm

ST segment alarm

Arrhythmia Alarms

Life alarm

Network Performance

Wired Network

Structure: Ethernet 802.3

Transmission speed: 10/100Mbps

Network Interface: RJ45

Alarm signal maximum delay: <3s

Wireless Network

Network Structure: 802.11b

Wireless transmission frequency: 2.4000~2.4835GHZ

Transmission rate: 11Mbps

Alarm signal maximum delay: <3s

Transmission Content

All connected bedside machine waveforms, parameters and alarm information

Supported Patient monitor

All Northern brand monitor: Aries, Gemini, Leo, Mars, TaurusA, Venus, Taurus, Pisces, Virgo, Aquarius

Maximum number of connections

32

Network Laser Printer

Full disclosure waveform, Graphic/Tabular trend, NIBP measurements, events

CMS



Northern Meditec Limited