mindray

BeneVision V Series Patient Monitoring

See Beyond Your Vision

3 Factory Default
Adult 1 John, Smith
Diagnostic
Notch Off
U-View
Measurements
Cardiology
2D Measurements
LV
EDV(A2C) 68.30 ml
EDV(A4C) 55.38 ml
EDV(BP) 69.49 ml
EF(A4C) 55.15 %
ESV(A4C) 24.84 ml
Doppler Measurements
Mitral Valve
MV A Vel 20.61 cm/s
MV E Vel 29.21 cm/s
MV E/A 1.42
Vena Cava
IVC Diam(Expir)
Avg 2.11 cm
Value 1 2.63 cm
Value 2 1.59 cm
IVC Diam(Insp)
Avg 4.29 cm
Value 1 4.44 cm
Value 2 4.14 cm
IVC-CI
Mean after Calc 51.16 %
Value 1 40.71 %
2024-12-21 19:54:46
MV E Vel:29.21cm/s
MV E PG:0.34mmHg
MV A Vel:20.61cm/s
AutoCalc
ECG
SpO2
99
Art
119/81
(94)
CVP
10.9
CO2
38
Fi 1
awRR 18
Manual
NIBP @14:28
/84 (92)
HemoSight
Minitrends
Remote View
Clinical Tools
Real Time Image
Measurement Trend:
More
Alarm Reset
Alarm Pause
NIBP Start/Stop
NIBP Measure
NIBP Stop All
Zero IBP
ECG Lead/Gain
Integrated Devices
mindray
Unimate
PiCCO
NFC

See Beyond Your Vision

Comprehensive Visibility, Confident Decisions, Optimised Care.

Mindray's BeneVision V Series patient monitoring solution empowers hospitals to deliver future-proofed standards of care. Building on the award-winning design of the BeneVision N Series, Mindray's familiar and easy-to-learn platform helps clinicians to meet evolving patient care needs, both now and in future.

With comprehensive visibility and control of patient data, smart integration of multiple devices, and simplified cable management, the V Series helps to simplify clinical workflows, enhance decision making and to safeguard patient care.

Comprehensive Visibility And Control

See the complete patient status with superior clarity, effortless control, and seamless multi-device data visualisation in one screen.

Timely Decision Support Tools

Actionable insights from the intelligent integration of clinical data, enabling more confident decision-making.

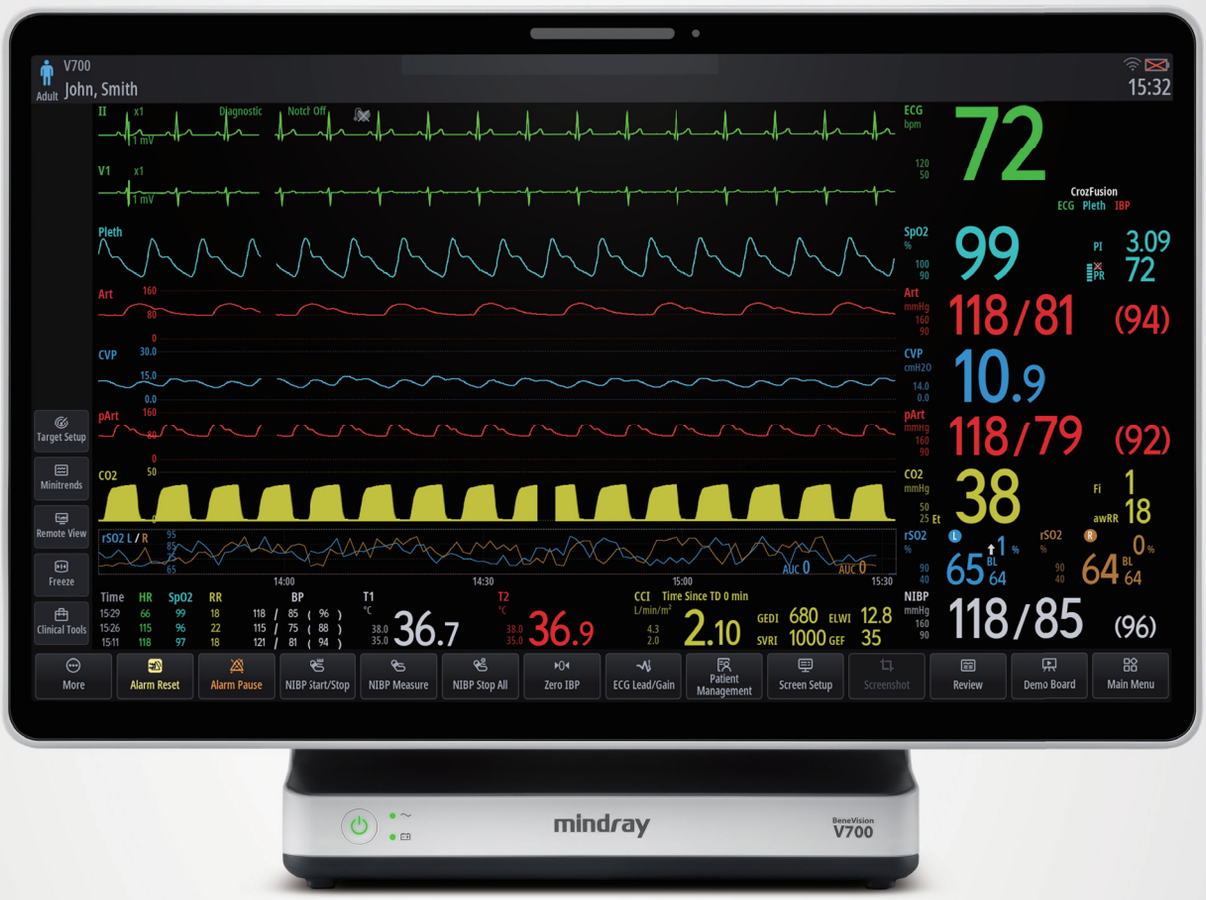
Simplified Bedside Workflows for Patients and Caregivers

Connected solutions that enhance patient safety, comfort and mobility, while optimising caregiver workflows.

V700 VMAX V500 V200

Comprehensive Visibility and Control

See the complete patient status with superior clarity, effortless control, and seamless multi-device data visualisation in one screen.



UHD

Unparalleled Clarity
4K UHD capacitive screen (3840 x 2400), paired with an ultra-slim design, with the VMAX.

10°

Adjustable Viewing Angle
10° tilting screen adjustment, with the V700 and V500, ensuring optimal visibility and comfort.

360° Lights

360° Alarm Light Visbility
Alarm lights are designed to be visible from any angle, helping enhance patient safety.

Seamless navigation, effortless customisation

The V Series provides intuitive gesture controls that enhance how clinicians interact with patient data. Its responsive touchscreen interface combines seamless navigation with effortless customisation.

- Customise displays with one-finger drag-and-drop, allowing immediate prioritisation of critical parameters
- Control waveform amplitude through pinch-to-zoom gestures for detailed visibility

Change the waveforms layout

Switch the quick keys position

Adjust the amplitude of waveforms

Integrated infusion data with InfusionView

InfusionView integrates infusion pump data with vital signs monitoring, creating a synchronised display that enhances clinical decision-making.

- Shows real-time pump status and trends alongside vital signs
- Reveals immediate relationships between infusion actions and patient responses
- Streamlines workflow by consolidating critical information in one interface

InfusionView

Anaesthesia parameters, BIS DSA, NMT & ANI*

Mindray's industry-first BIS DSA with monolateral sensor enhances anaesthesia management while improving patient comfort.

- Displays depth of anaesthesia parameters alongside vital signs for precise control
- Features customisable configurations that keep critical parameters visible
- Enables monitoring of anaesthetic depth and patient status on one high-definition screen

BoA Dashboard™

*Density Spectral Array (DSA), Neuromuscular Transmission (NMT), Analgesia Nociception Index™ (ANI).

Timely Decision Support Tools

Actionable insights from the intelligent integration of clinical data, enabling more confident decision-making.

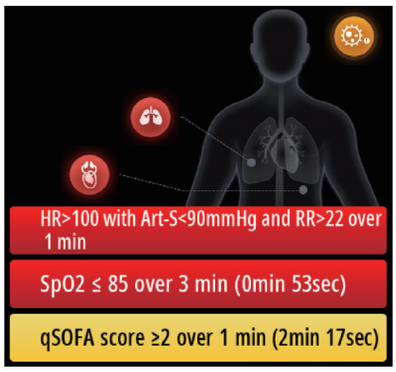
Act Ahead of the Curve

In the critical care environment, effective alarm management is crucial for patient safety and staff well-being. Our comprehensive alarm management solution is designed to help healthcare providers prioritise critical alerts and reduce alarm fatigue.

Intelligent alarm management

Mindray BeneVision patient monitors include iAlarm - an intelligent alarm management system that fundamentally improves how alarms are generated, prioritised, and distributed.

- Accurate Alarms: Advanced algorithms filter out false positives while ensuring true clinical concerns are detected
- Combined Alarms: Intelligent correlation of related parameters to identify clinically significant patterns
- Alarm Distribution: Strategic routing of alerts to appropriate staff members to ensure timely response
- Alarm Statistics: Ongoing analysis of alarm patterns to continuously improve system performance



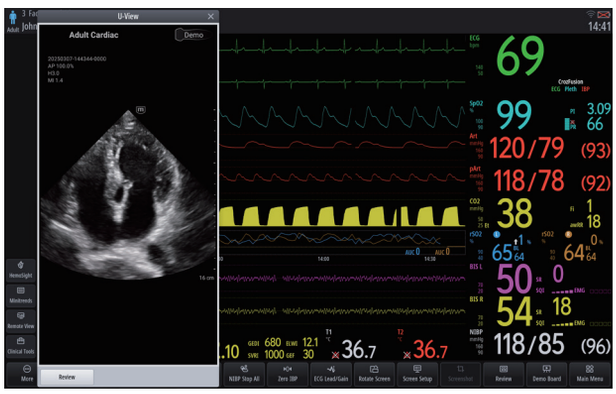
iAlarm

See the Full Hemodynamic Picture

Mindray's fusion of vital signs and ultrasound data represents a breakthrough in bedside hemodynamic assessment, allowing clinicians to visualise, analyse, and document both real-time and historical ultrasound findings directly through the V Series monitors.

Real-time ultrasound using TE Air

The TE Air handheld ultrasound device wirelessly connects to the V Series monitors with a simple one-touch pairing process. This allows real-time casting of echo images from the portable device to the larger, high-definition monitor screen.



U-View, real-time ultrasound using TE Air.

Retrospective ultrasound image review

V Series monitors enable detailed retrospective reviews of historical point-of-care ultrasound images directly at the bedside through the U-View tool, eliminating the need for other devices to conduct reviews.

Synchronised display and review of ultrasound hemodynamic parameters

HemoSight™ aligns ultrasound-derived hemodynamic parameters with vital signs from the patient monitor for synchronised display, review, and storage. This integration creates a comprehensive hemodynamic profile that aids timely decision making.

U-View and HemoSight, retrospective ultrasound image review.

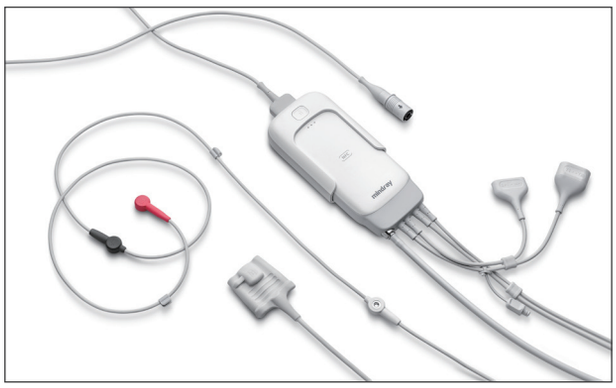
Simplified Bedside Workflows for Patients and Caregivers

Connected solutions that enhance patient safety, comfort and mobility, while optimising caregiver workflows.

Enhancing Patient Comfort and Mobility

The MRV Pod™ is an innovative full-parameter wireless cable-lite solution for vital signs monitoring in critical care, enhancing both patient comfort, mobility and clinical workflows.*

- 3/5/12-lead ECG and respiratory monitoring
- SpO_2 (Mindray, Nellcor, Masimo)
- Non-invasive blood pressure
- Dual-channel invasive blood pressure
- Dual-channel temperature



MRV Pod

Supporting early mobilisation and recovery

Early mobilisation is a key factor in ICU recovery, but is often hindered by equipment constraints. MRV Pod enables patients to move with greater freedom while ensuring continuous vital signs monitoring. This supports implementation of early mobilisation protocols, which have been shown to reduce ICU-acquired weakness, shorten ventilator dependency, and accelerate overall recovery.

Continuity of Care - Safety in Every Step

Uninterrupted care throughout the patient journey

Patient transport represents a high-risk period for critically ill patients. The MRV Pod works seamlessly with the Mindray N1 transport monitor to create an efficient, integrated transport solution that maintains monitoring continuity while minimising cable management challenges during transfer.

Enhanced safety during diagnostic procedures

During CT exams and other diagnostic procedures, MRV Pod's wireless communication with the N1 transport monitor allows healthcare providers to remotely monitor vital signs. This ensures patient safety throughout procedures without requiring additional monitoring equipment in specialised diagnostic areas.

*Product availability may vary by region and country. Certain functionalities may be dependent on the specific firmware version in use.
Please consult your local Mindray representative for more information

Streamlined Data Management

Mindray's unifed and connected platform makes patient data simple to access and manage, making it easier for healthcare teams to communicate, streamline tasks, and ensure continuity of care.

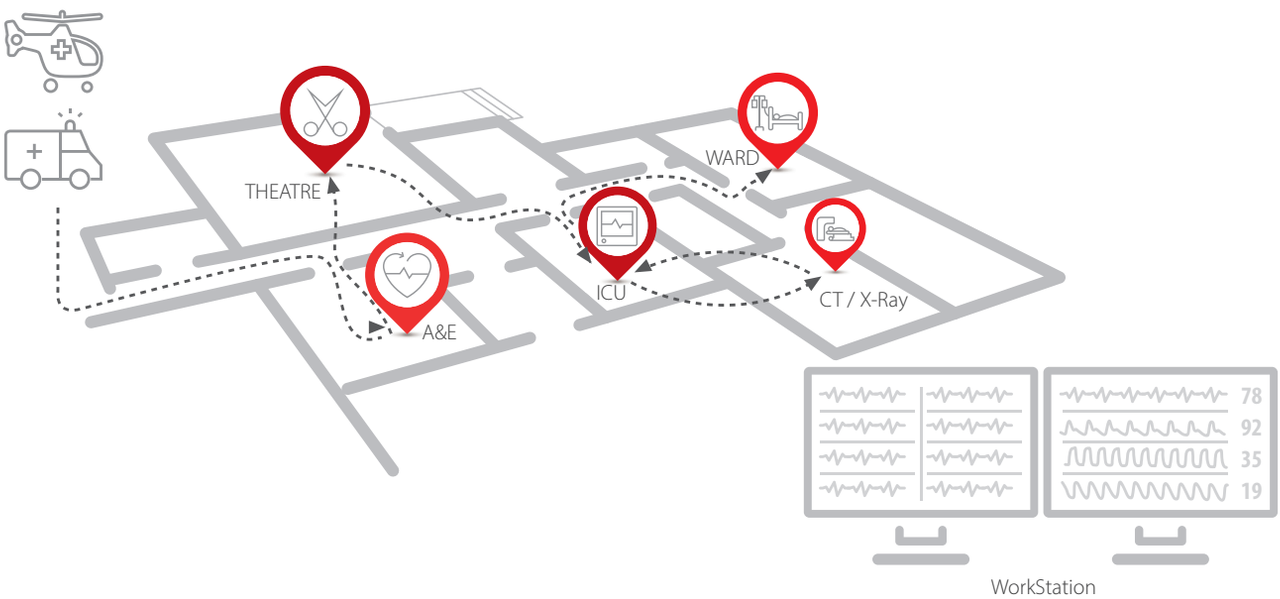
Scalable and secure M-Connect platform

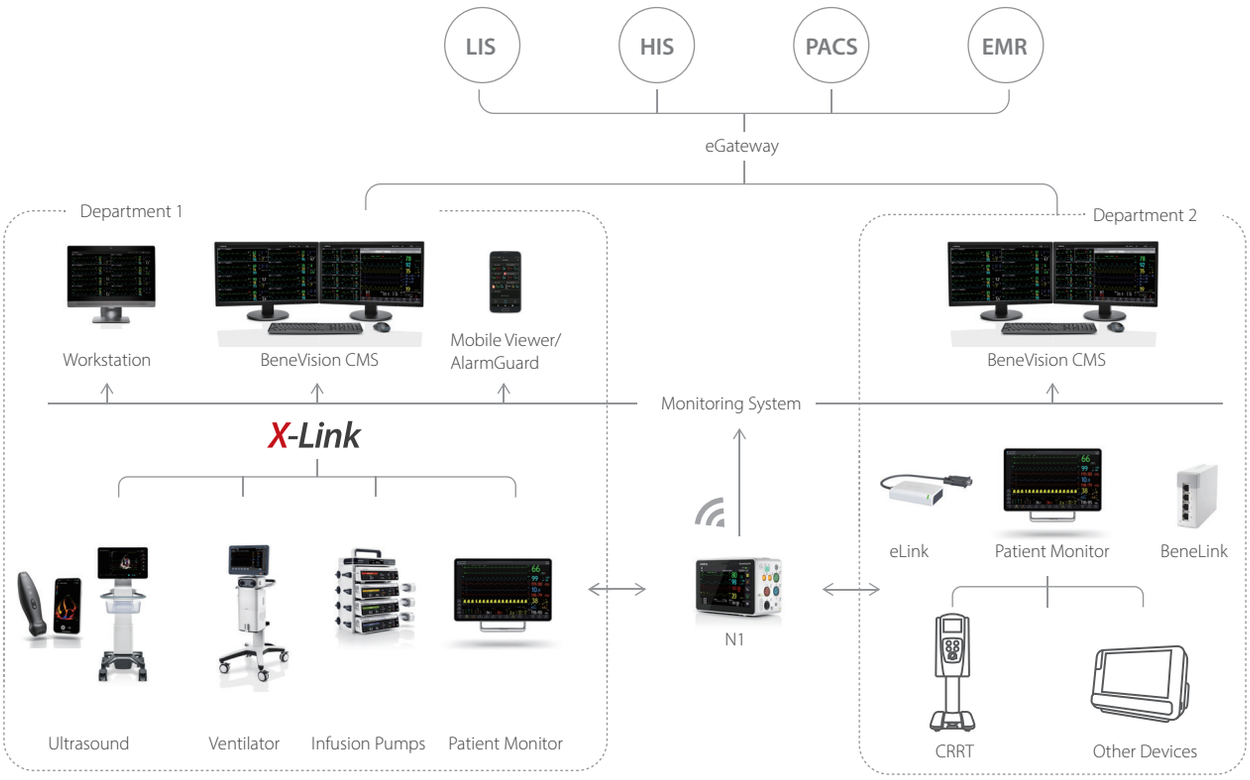
M-Connect is the architecture that enables seamless data integration and visualisation across devices and departments. M-Connect ensures that data is easily accessible where and when you need it.

- Enhances workflow efficiency by centralising data across all hospital departments and by simplifying data transfer and transcription, reducing the need for manual data entry
- Enables real-time data access and synchronisation to support clinical decisions everywhere
- Supports patient surveillance including an advanced alarm management to prioritise critical actions
- The system supports integration with EMR, HIS, and CIS through eGateway or built-in HL7 protocols, ensuring seamless data flow throughout the hospital's existing IT infrastructure
- Designed for scalability, supporting up to 3,000 beds with flexible deployment within existing secure hospital networks

Continuous connectivity across care areas

The N1 ensures connectivity during transport with its dual-band WiFi module, communicating real-time data to the network. The built-in backfilling capability ensures all patient data collected by the N1 can be uploaded to the bedside monitor upon return and then synchronised to the Central Station, ensuring complete data continuity regardless of network conditions.




LIS
HIS
PACS
EMR
eGateway
Department 1
Department 2
Workstation
BeneVision CMS
Mobile Viewer/
AlarmGuard
BeneVision CMS
Monitoring System
X-Link
eLink
Patient Monitor
BeneLink
N1
Ultrasound
Ventilator
Infusion Pumps
Patient Monitor
CRRT
Other Devices

www.mindray.com

P/N:EURENG-BeneVision-V-Series-20250502

©2025 Shenzhen Mindray Bio-Medical Electronics Co. Ltd. All rights reserved.