Features and Benefits

- Single server supports 32 beds/sectors; Enterprise server supports 128 beds/sectors
- Enterprise solution can be configured for high availability or disaster recovery with shared storage to maximize uptime
- 24 inch widescreen displays support up to 32 patients across care units
- Gesture-driven, PCT touchscreen interface
- Multiple views including tabular trends and events, full disclosure, 12-lead ECG and bedside view
- Scalable WorkStations, from fully interactive to view-only, with over 20 configurable functions
- Up to 32 scalable WorkStations per server configured as fully active to view-only, maximum 120 WorkStations on the network
- Remote and mobile access via Microsoft® Windows®, iOS or Android-based smartphones, tablets and PCs via the CMS Viewer or CMS Mobile application software
- Bidirectional communication with N-Series patient monitors, BeneVision TM70 and TM80 telemetry for enhanced patient care
- Integrates wired or wireless Accutorr 7 with CO₂/Respiration monitoring in lower acuity settings
- Provides up to 240 hours of full disclosure waveforms
- Historical database enables review of over 1000 discharged patients
- Documentation options include PDF export, network printer, and dual-trace recorder

Patient data where and when you need it

The Mindray BeneVision Distributed Monitoring System (DMS) is a powerful and scalable solution providing continuous, real-time access and surveillance across healthcare networks, large and small. The BeneVision DMS integrates and displays patient information from networked bedside monitors, vital signs monitors, wireless transport solutions, and telemetry transmitters – up to 1200 devices across the enterprise, locally and remotely.

With customized architecture, the BeneVision DMS meets varying needs within the hospital, from small observation units to combined critical care units to the larger centralized monitoring environment. Utilizing flexible, role-based functionality controlled through clinical authentication, BeneVision WorkStations enable access to specified care areas and are configurable based on desired levels of interaction. BeneVision WorkStations also offer advanced toolsets for improved, streamlined clinical decision making including: ST Graphic, 24-hour ECG summary, Caliper Measurement and Hemosight.

BeneVision DMS supports improved workflow across every hospital department, particularly within centralized telemetry; features such as auto-hide, which hides unused patient sectors on the display, and a single interactive patient view, enabling a complete view of any one patient from 4 WorkStations, empower clinicians to work more efficiently, no matter the setting.
BeneVision DISTRIBUTED MONITORING SYSTEM

Server-based architecture for scalable access across the healthcare enterprise

Observe patients across multiple departments and facilities
With BeneVision DMS WorkStations, increase efficiencies utilizing one centralized telemetry technician to monitor devices across multiple hospitals.

Monitor patients in any care group
By adding BeneVision WorkStations and expanding functionality through configuration, the BeneVision DMS serves as a traditional central station. Multiple displays enable review of more detailed patient information.

View detailed patient information from anywhere
View-only displays, with touchscreen interface providing easy access to patient data, can be located where needed, showing information from multiple departments.

BeneVision DMS data where you need it

Continuously monitor your patient, no matter the location
As your patients move through the facility, BeneVision DMS follows them. Transfer patients by simply moving access to a different BeneVision WorkStation. Monitor your patients in special procedures and during transport from a central location, maintaining a seamless record.

Assess your patient’s condition from the office
The BeneVision CMS Viewer application allows remote access to patient monitoring information from your PC or tablet, enhancing assessment and decision-making. For convenient distribution and increased utilization, the CMS Viewer supports application virtualization with Citrix XenApp.

Review, evaluate and collaborate on the move
Wherever you are on the hospital network, BeneVision DMS goes with you, within or outside your facility. View near real-time patient information from the BeneVision CMS Mobile App on your smart device, aiding review and collaboration.