

Patient Monitoring Central System

BMCentral

- Monitoring up to **64** beds simultaneously using wired LAN
- Wireless LAN available for monitoring up to **16** beds
- Bi-directional Control
- Up to 14 languages support
- **CE** Approval
- HIS/EMR connection support by sending HL7 message



BMCentral is...

The BMCentral system supports centralized monitoring environments through powerful networking capabilities.

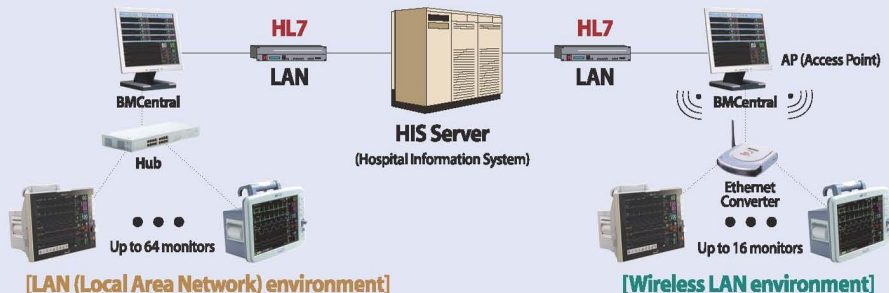
It allows the user to monitor and extract the exact status of several patients simultaneously from one location.

Convenient bi-directional communication allows you admit new patient information, set alarms at either central station or patient monitor.

Easy to use and cost effective expandable system!

- Monitoring 64 beds is available using Wired LAN
- Monitoring 16 beds is available using Wireless LAN
- All BM series can be connected
- Bi-directional communication with Patient Monitors
- HIS connection (Hospital Information System) : Sending HL7 message with MFER file

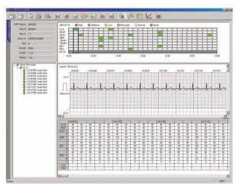
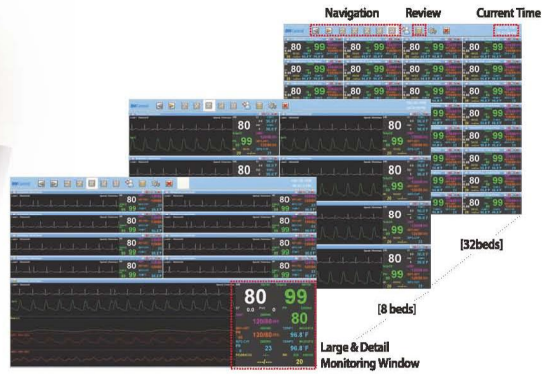
BMCentral & EMR System Configuration



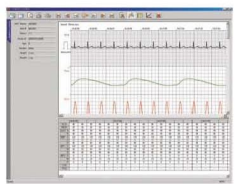
* Note : LAN environment could affect the connection units of monitors.



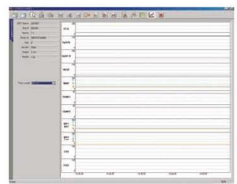
- Automatic connection and arrangement
- Diverse monitoring mode
 - 2,4,8,16 and 32 Channels view mode
 - Large & detail monitoring window
- Parameter, waveform, alarm information are saved
- 4 Kinds of review mode and report form are provided
 - Alarm, Waveform, Graphic trend, Tabular trend



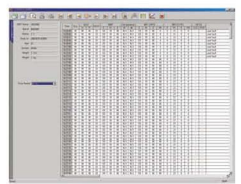
[Alarm Review]



[Wave Review]



[Graphic trend Review]



[Tabular trends]

TECHNICAL SPECIFICATIONS

Specifications >>>

<i>Functions</i>	<i>Description</i>
Monitoring Units	Wired : Max. 64 units Wireless : Max. 16 units
Supported Device Model	BM3, BM5, (BM3 Lite, BM3 Plus), BM7
Network	Wired : LAN Wireless : W-LAN
View Mode	2, 4, 8, 16, and 32 Monitors View Mode
Patient Data Storage	According to storage amount
Alarm	Sound and Display
Communication Type	Bi-directional control
Reviewer	Alarm, Waveform, Graphic Trend, and Tabular Trend
Print and Report	4 kinds of Report Form : Alarm, Waveform, Graphic Trend, and Tabular Trend
Certificate	CE 0123
HIS/EMR connection	HL7 support
Supported Language	English, Italian, French, Spanish, German, Chinese, Russian, Polish, Czech, Turkish, Romanian, Portugues, Bulgarian, Korean

Hardware Configuration >>>

BMCentral System (Wired LAN)

<i>Description</i>	<i>EA</i>
Software BMCentral CD	1
Lock Key Central Software (USB Memory)	1
Op Manual/EN/BMCentral	1
Desktop PC (with monitor)-Dell	1
ACC. PC Speaker (Central)	1
HUB 16Port 3COM 16p 3C16470 10/100M	1
Cable LAN 30m	8
Cable LAN 5m	1

BMCentral System (Wireless LAN)

<i>Description</i>	<i>EA</i>
Software BMCentral CD	1
Lock Key Central Software (USB Memory)	1
Op Manual/EN/BMCentral	1
Desktop PC(with monitor)-Dell	1
ACC. PC Speaker (Central)	1
Wireless Access Point	1
Wireless Ethernet Converter	8
Cable BM5 W-LAN 5.0 DC	8
Bracket W-Lan Holder	8



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