

Configuration

No.	Items	Requirements
1	Operating System	Windows 7/10/Server 32bit/64bit
2	Recommend configuration	· CPU: Intel i7 10th Gen · Memory: 16GB · Hard disk: 1TB (SSD) or above, supporting dual hard disk data redundancy · Integrated graphics: can be extended to dual screen · Audio: Built-in speaker · Network card: 100M (or above) or self-adapting, Ethernet 802.3 · USB port: 2 or more · Optical drive: DVD-ROM · 23.8-inch or above widescreen display with 1920×1080 resolution · Screen interface: VGA/HDMI ·
3	Support Device	P/S/NM/A/Q
4	Communication mode	Wire/Wi-Fi
5	Number of monitoring device	64
6	Screen support	1/2/3/4
7	Parameters	P/S/NM series parameters, Part of high-end parameter of A/Q (can be extended later)

Layout

No.	Component	Requirements
1	Bed arrangement	Auto (set the total number and arrange them automatically) /Manual (select the number of rows and columns to arrange as needed)
2	Equipment reception	Auto/Manual mirroring visual arbitrary segment reception
3	Bed Switching	Support any two beds switching
4	Grouping management	Patient group/Nursing group
5	Waveform arrangement	Automatic (priority)/Manual (Can choose any position)
6	Maximum bed number on single/dual Screens	36
7	Maximum bed number on 3/4 Screens	64
8	Single bed display mode	Single bed on one screen/ compact display, Dynamic trend screen /Standard screen /ECG screen
9	Maximum waveforms on single/dual screens	36

Review

No.	Items	Requirements
1	Historical review	Supports at least 300 discharged patient monitoring data review
2	Full disclosure	240 hours
3	Trends	240 hours
4	DM trends	240 hours
5	NIBP review	1000 NIBP measurement results
6	C.O. review	720 C.O. measurement results
7	Alarm events	The latest 1000 events
8	OxyCRG review	At least 48 hours (Only Neonate)
9	Dynamic trends	8 hours
10	ST segment	24 hours
11	Arrhythmia statistic	24 hours
12	ECG summary	24 hours
13	Freeze waveform	120s full disclosure

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BioVision
Central Monitoring System

Innovative central monitoring system

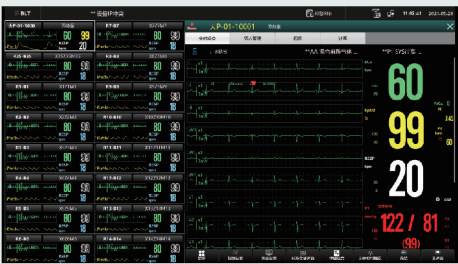
BioVision is the revolution of the Central Monitoring System. It is intended to conduct centralized monitoring of vital sign information from patient monitors manufactured by Biolight, through wired or wireless LAN in hospital or medical institutions.



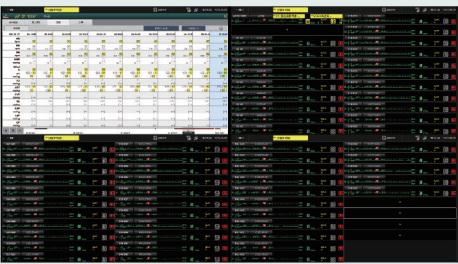
- Support nursing group, patient group;
- Waveform freezing;
- Large capacity storage
- Bed switching;
- HL7 standard.
- Support up to 4 screens display;
- Viewbed screen, Multibed screen, 8H dynamic Minitrends screen, ECG screen, OxyCRG screen, Big numerics screen switching
- 24h ECG summary;



other bed remote view (Double screens)



ECG full display (single screen)



Review screen (4 screens)



ECG screen (4 screens)

Easy operation with intuitive display

- Support 1/2/3/4 screens display
- Provide 3 operation modes, Night, Privacy, and Standby modes
- Various screen displays mode to meet the clinical needs
- Support up to 64 medical devices
- Multilingual for different countries and regions

Large capacity data review

- 240 hours full disclosure
- 240 hours trends data
- 720 C.O. measurement results
- 1000 NIBP measurement results
- 1000 alarm events
- At least 300 historical patient management data

Multiple functions for healthcare

- Provide 6 calculation functions to help the clinicians
- Extendible language translation function
- Various data reports function with ST/QT (real-time), ST (review), 24h ECG summary, and so on.
- Original HL7 connection