

# DYNASCOPE

# Central Monitor DS-8900 System



FUKUDA DENSHI reserves the right to change specifications without notice.



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# Multi-display configuration

LC-8026T 26inch



*Instant  
clarity of  
information  
at your  
finger tips*

*Agility*

# Safety Performance



*Effortlessly  
powerful*

*Feeling in  
control*

## Full HD, 26 inch wide LCD

With a wide LCD with high resolution 1920x1080 pixels screen. It can display a maximum of 32 beds.

## Multi-display Configuration

Using 2 screens allows more information to be displayed, offering up to 32 beds configuration. You can also have a variety of display layout to suit your environment.

## Share the bedside layout

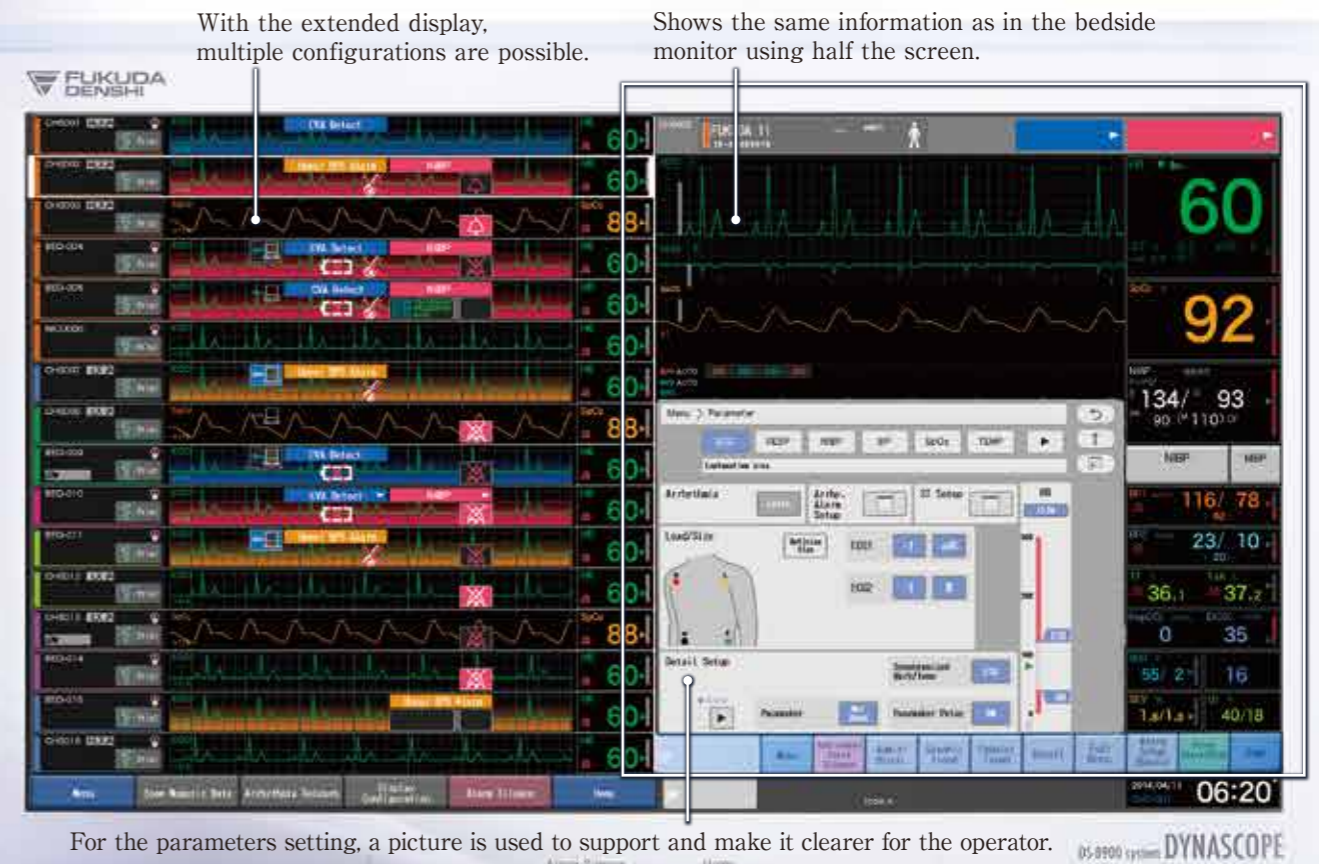
The individual screen will display the same information as the bedside monitor.

## 120 hours (5 days) of continuous waveforms and parameter recording

Using the latest high-speed storage device, you can smoothly review the waveforms and parameters stored anytime.

# Graphical

A screen that utilises its full HD 26 inch wide potential. It is possible to extend the display configuration with a second screen.



For the parameters setting, a picture is used to support and make it clearer for the operator.

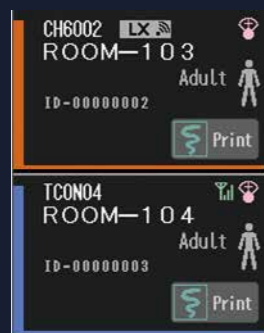
*One glance, grasp it all*

## 1 Team Nursing Function

The monitor supports the medical team with different colours for each nursing team. Up to 8 teams and colours can be set.

## 2 Information Area

You can find out efficiently all the patient information.



[ Symbols are displayed in the information area for each bed ]

Symbols	Meaning
	HLX bed/LX bed When using telemetry, it shows if the patient is on a HLX module or a LX series telemetry transmitter.
	Nurse call → Nurse call setting is displayed when enabled.
	Pacemaker → Shows if the patient has a pacemaker or not.
	Patient Classification → Shows the patient classification (adult/child/neonate).
	Printing/Cancel → Start/Stop the printing.

## 3 Depending on the alarm severity, the background colour is different

Because it does not interfere with the waveform and parameter, it supports the patient emergency management.

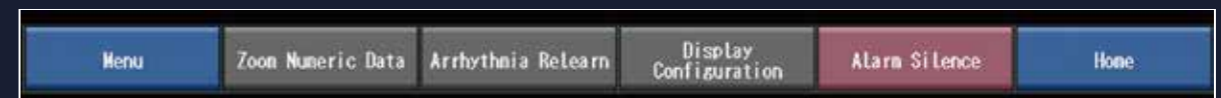


Very bright Alarm indicator  
It shows multiple alarms with a variety of lighting pattern.



## 4 User Keys

Can set frequently used functions.



## Shortcut keys that can be operated/accessed directly.

With the shortcut operation, it allows you to quickly navigate to the suspend monitor screen and more.



## Information on the individual patient area can be clearly seen and supports for emergency management and operational efficiency.

It prevents missing any alarms by showing up a pop up alarm history. And it also shows when the battery transmitter low.



Also

# Graphical Interface

## Sophisticated Configuration

### Examples of screen configuration

Individual configuration



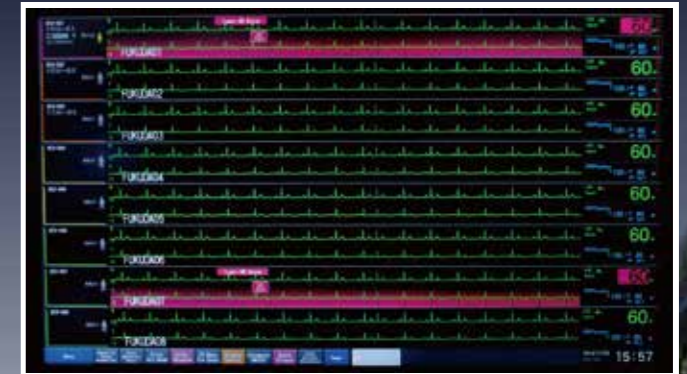
8 Beds configuration (4 + 4)



8 Beds configuration (2 + 6)



8 Beds configuration (full screen)



7 Beds configuration (3 + 4)



9 Beds configuration (8 + 1)



16 Beds configuration (8 + 8)

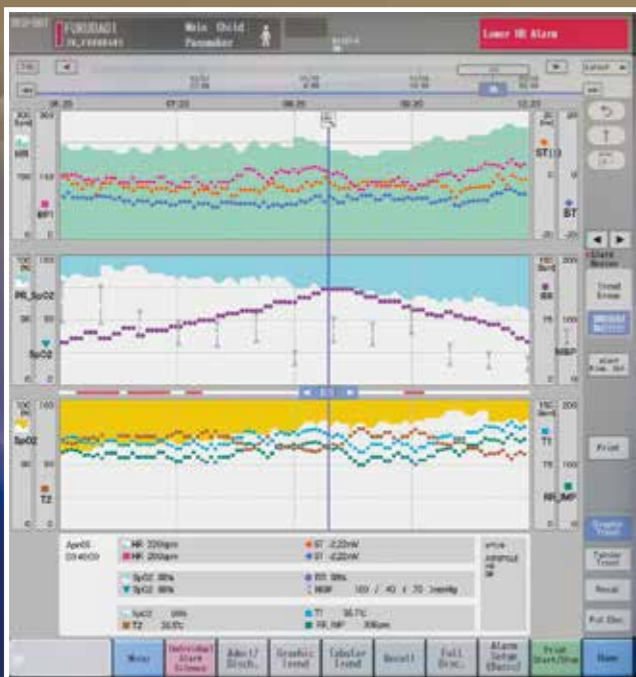


32 Beds configuration (16 + 16)



### Examples of Review

Graph trend window



List trend window



Recall window



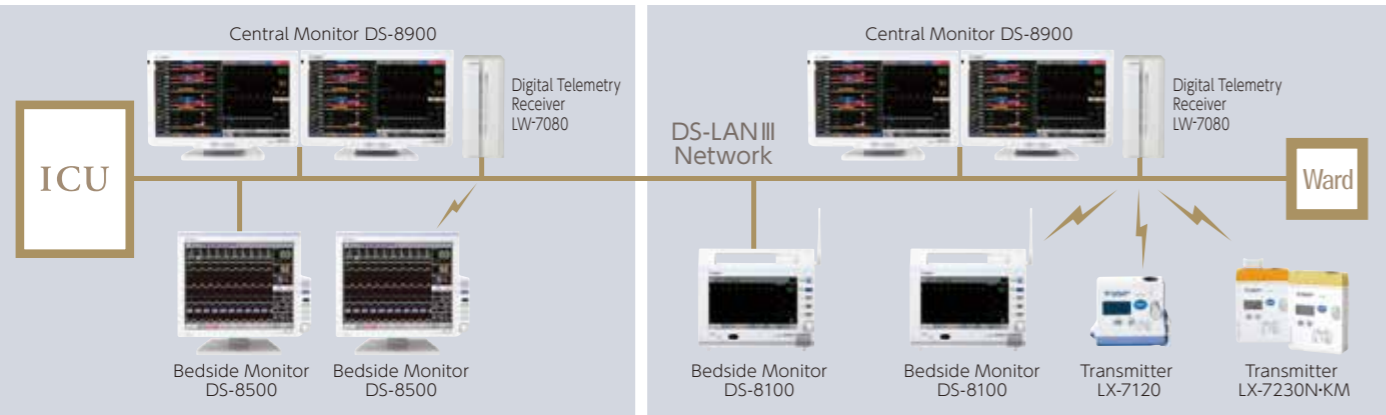
Full Disclosure window



# Systematic

## Wired/Wireless Network! System Environment Enables patient care under a flexible system environment

If the Central monitor is connected to DS-LAN, other bedside information from different wards can be viewed.  
The DS-8900 Series offers an optimum system for every institution.



※DS-8900 is only compatible with DS-LAN III.

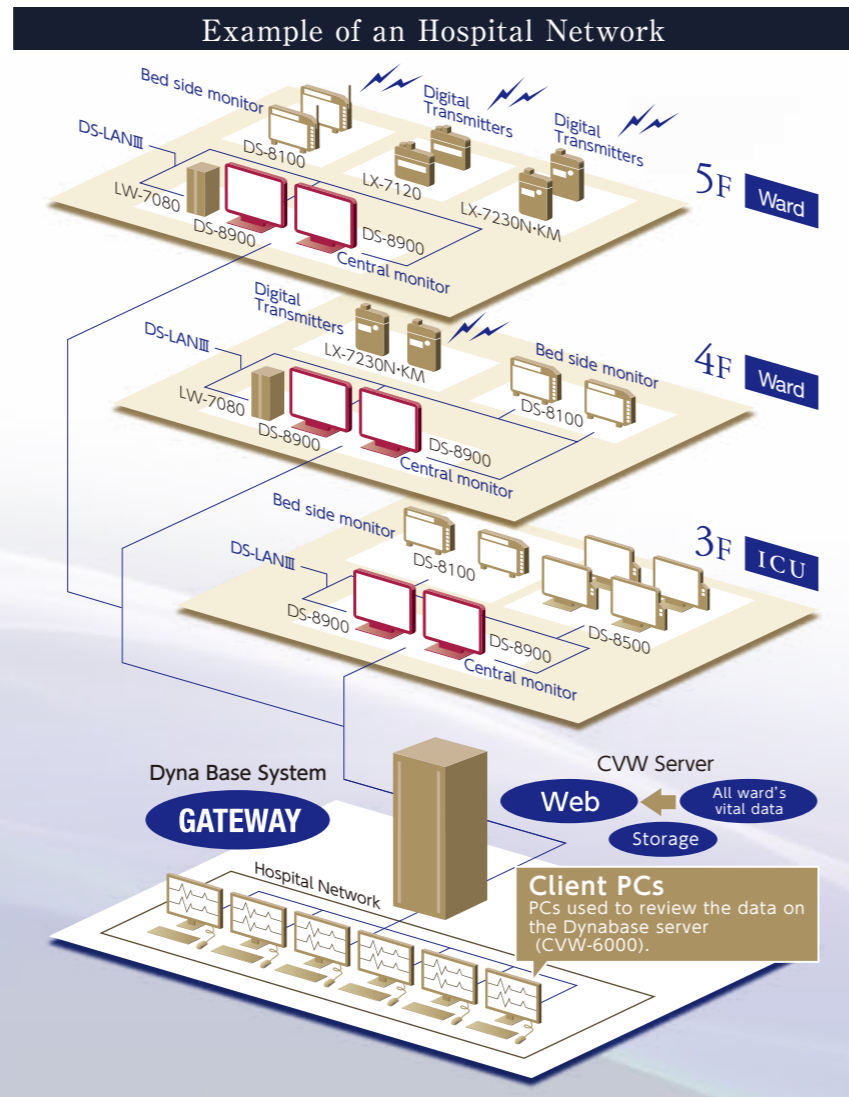
## Access vital data from the web within the hospital.

### DynaBase CVW-6000

Stores patient data (patient information, waveforms, measurement values, alarms, etc) from Central Monitor(s) connected to the TCP/IP network.

Can access from anywhere within the hospital vital data.

Stored patient data on the DynaBase server can be reviewed from Web browser on client PCs connected to the TCP/IP network of the Hospital. Patient data can be stored not only during hospitalization but also following discharge from Hospital (default: 14 days after discharge).



# Specification

## Specifications

Display Size	26 inch wide, Resolution 1920x1080 pixel	
Maximum number of bed displayed	32 beds (1 waveform only)	
Maximum number of waveform displayed	32 waveforms per screen	
Displayed waveform time	17.5 sec (when no split in the centre, 25mm/s)	
Sweep Speed	Circulatory System 12.5, 25mm/s Respiratory System 6.25, 12.5, 25mm/s	
Displayed waveform method	Stationary trace	
Operation	Touch panel, mouse and remote control	
Displayed Items*	Waveform	ECG, BP, SpO <sub>2</sub> , RESP, CO <sub>2</sub> , O <sub>2</sub> , AGENT, AWP, AWF, AWV
	Parameter	HR, ST, VPC, BP, SpO <sub>2</sub> , SpCO, SpMet, SpHb, PR, RR, APNEA, NIBP, TEMP, CO <sub>2</sub> , SvO <sub>2</sub> , CCO, CCI, BT, 12ST, GAS_CO <sub>2</sub> , GAS_O <sub>2</sub> , GAS_N <sub>2</sub> O, GAS_AGT, Vent(TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO, BIS, rSO <sub>2</sub>
	Arrhythmia Event	Asystole, VF, VT, Slow VT, Run, Couplet, Pause, Bigeminy, Trigeminy, Frequent, Tachy, Brady
Full Disclosure recording	Recording time: maximum 120 hours 64 waveforms	
Graph trend Items*	HR, ST, VPC, BP1*8, NIBP, SpO <sub>2</sub> , SpCO, SpMet, SpHb, PR, RR, APNEA, CO <sub>2</sub> , TEMP, SvO <sub>2</sub> , CCO, CCI, BT, GAS_CO <sub>2</sub> , GAS_O <sub>2</sub> , GAS_N <sub>2</sub> O, GAS_AGT, Vent(TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO, BIS, rSO <sub>2</sub>	
Graph trend time	Recording time: 120 hours, displayed time: 20 sec, 1, 2, 4, 8, 12, 16, 24 hours	
List trend Items*	HR, ST, VPC, BP1*8, NIBP, SpO <sub>2</sub> , SpCO, SpMet, SpHb, PR, RR, APNEA, CO <sub>2</sub> , TEMP, SvO <sub>2</sub> , CCO, CCI, BT, GAS_CO <sub>2</sub> , GAS_O <sub>2</sub> , GAS_N <sub>2</sub> O, GAS_AGT, Vent(TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO, BIS, rSO <sub>2</sub>	
List trend time*	Recording time: 120 hours, displayed interval: 10 sec, 30 sec, 1, 2, 2.5, 5, 10, 15, 30, 60 min	
CF card (for data transfer)	FCF-128 (optional)	
Safety protection Class	Class I equipment	
Dimensions	650(W) × 242(D) × 467(H)mm It doesn't include the protrusions	
Weight	18kg	
Power supply	AC100~240V 50/60Hz 90VA	

\*Depends on the bedside monitor and telemetry device connected to the network.  
Also the displayed items depend on the equipment itself.

## Option



The specifications and appearance are subject to change without notice.