DYNASCOPE

Central Monitor
DS-8900 System

CE 2797

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FUKUDA

Multi-display configuration

LC-8026T 26inch

Instant clarity of information at your finger tips

*A*gility

Safety Performance

Effortlessly powerful

Feeling in control

Full HD, 2 6 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.
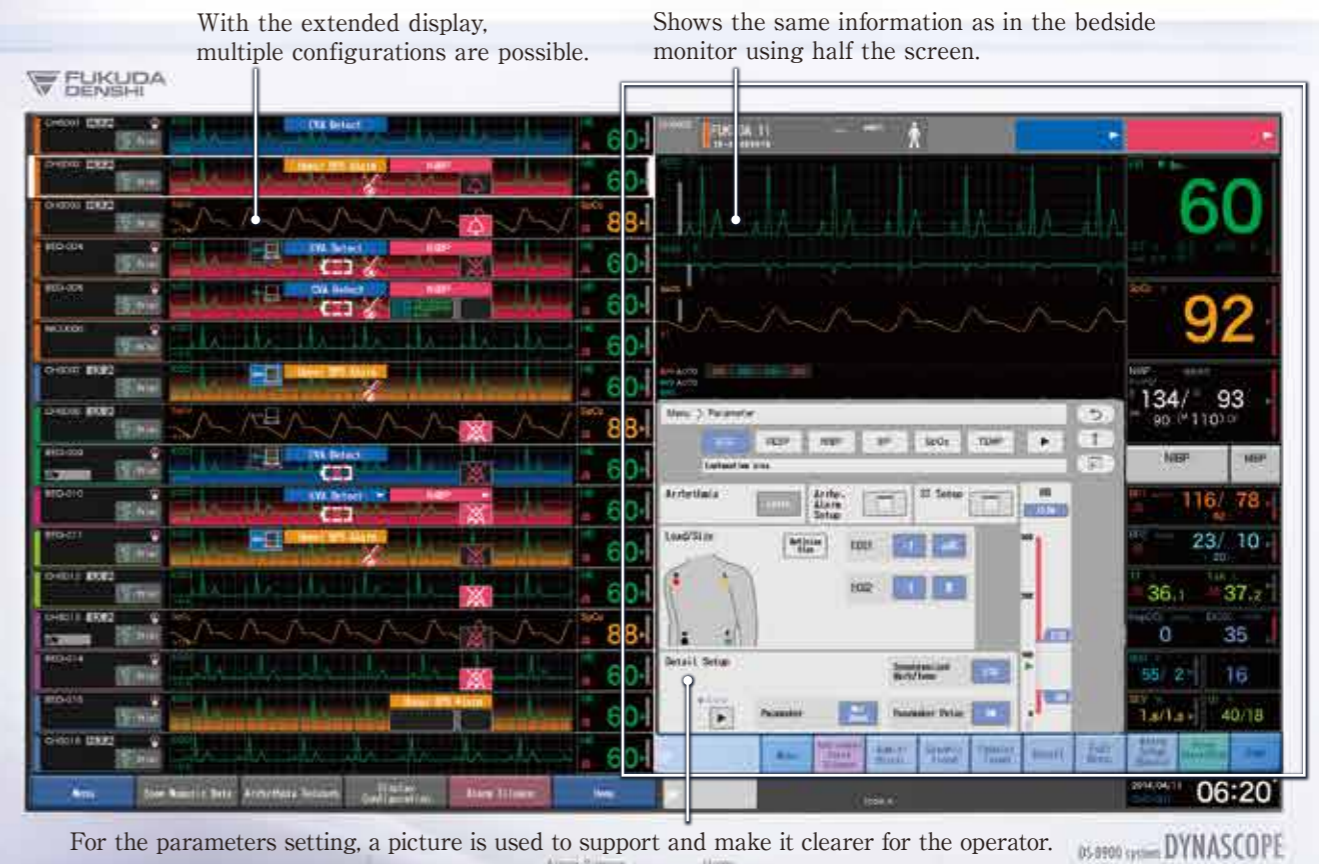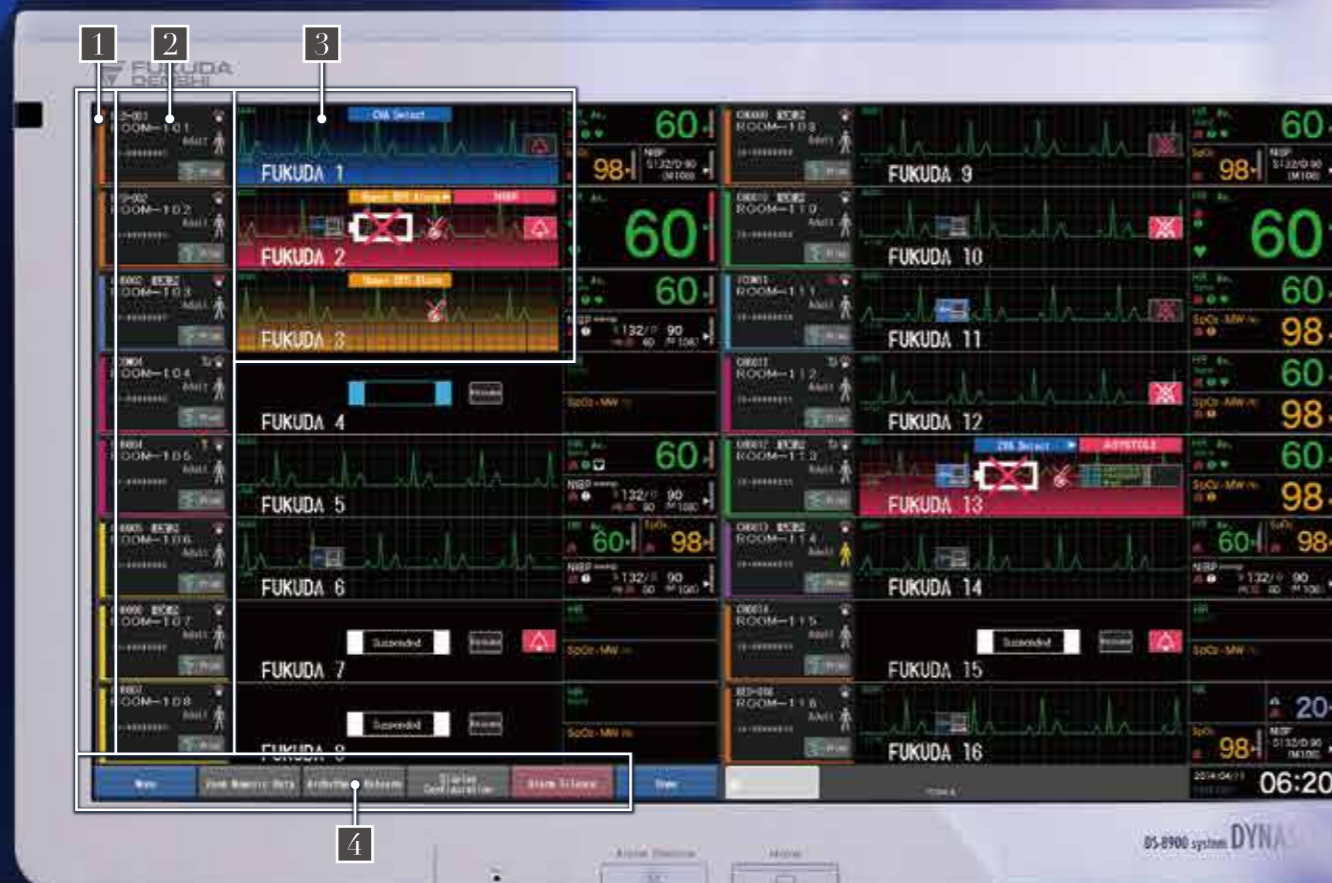
Share the bedside layout

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.

With the extended display, multiple configurations are possible.

Shows the same information as in the bedside monitor using half the screen.

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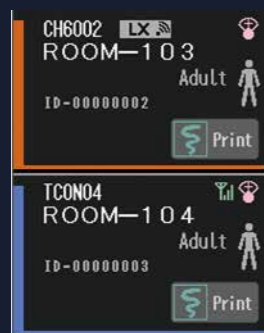
One glance, grasp it all

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 LX	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).
Print	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.
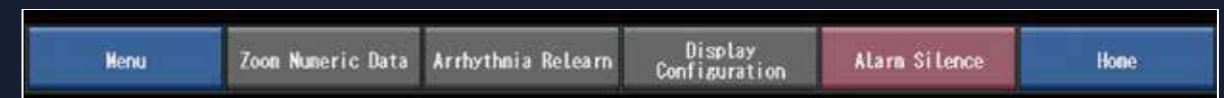
| Very bright Alarm indicator
It shows multiple alarms with a variety of lighting pattern.

4 User Keys   Can set frequently used functions.

| Menu | Zoom Numeric Data | Arrhythmia Relearn | Display Configuration | Alarm Silence | Home |

Also

| 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.

Graphical Interface

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）

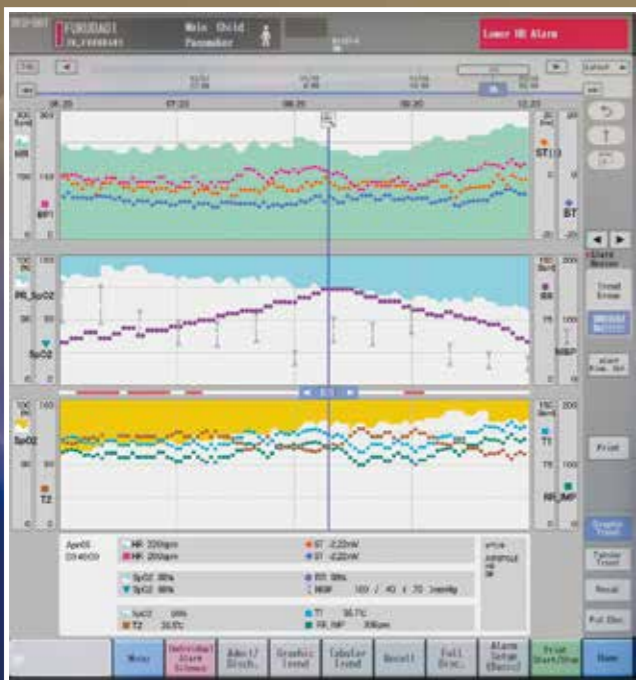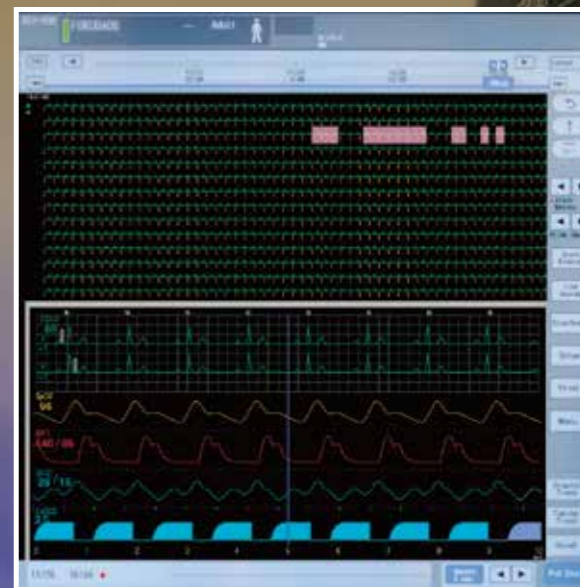32 Beds configuration（16 + 16）

Examples of Review

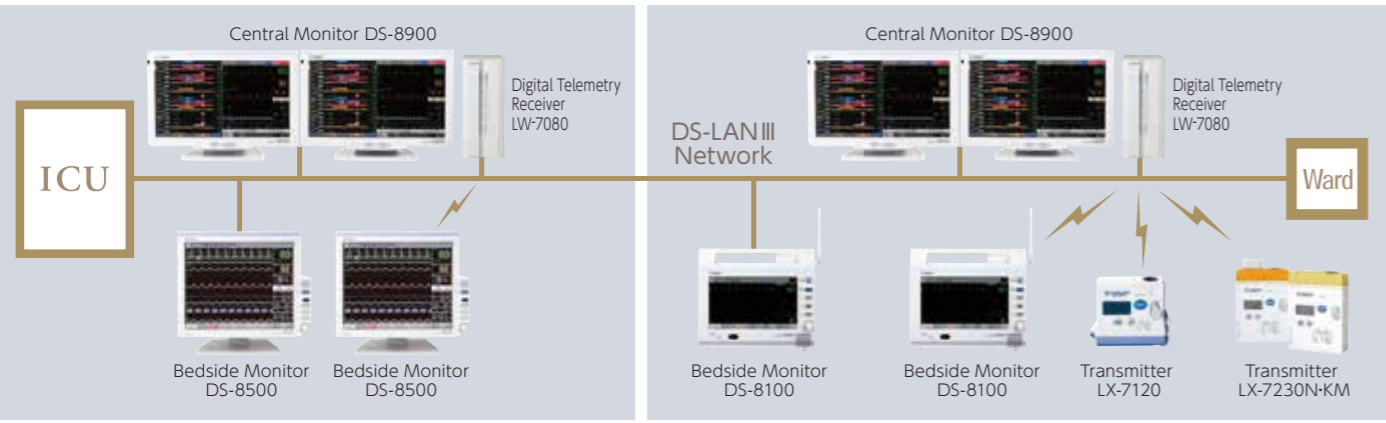Graph trend window

List trend window

Recall window

Full Disclosure window

$\mathcal{S}$ystematic

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

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.

Central Monitor DS-8900 | Digital Telemetry Receiver LW-7080 | DS-LANⅢ Network | Central Monitor DS-8900 | Digital Telemetry Receiver LW-7080

ICU | Ward

Bedside Monitor DS-8500 | Bedside Monitor DS-8500 | Bedside Monitor DS-8100 | Bedside Monitor DS-8100 | Transmitter LX-7120 | Transmitter LX-7230N・KM

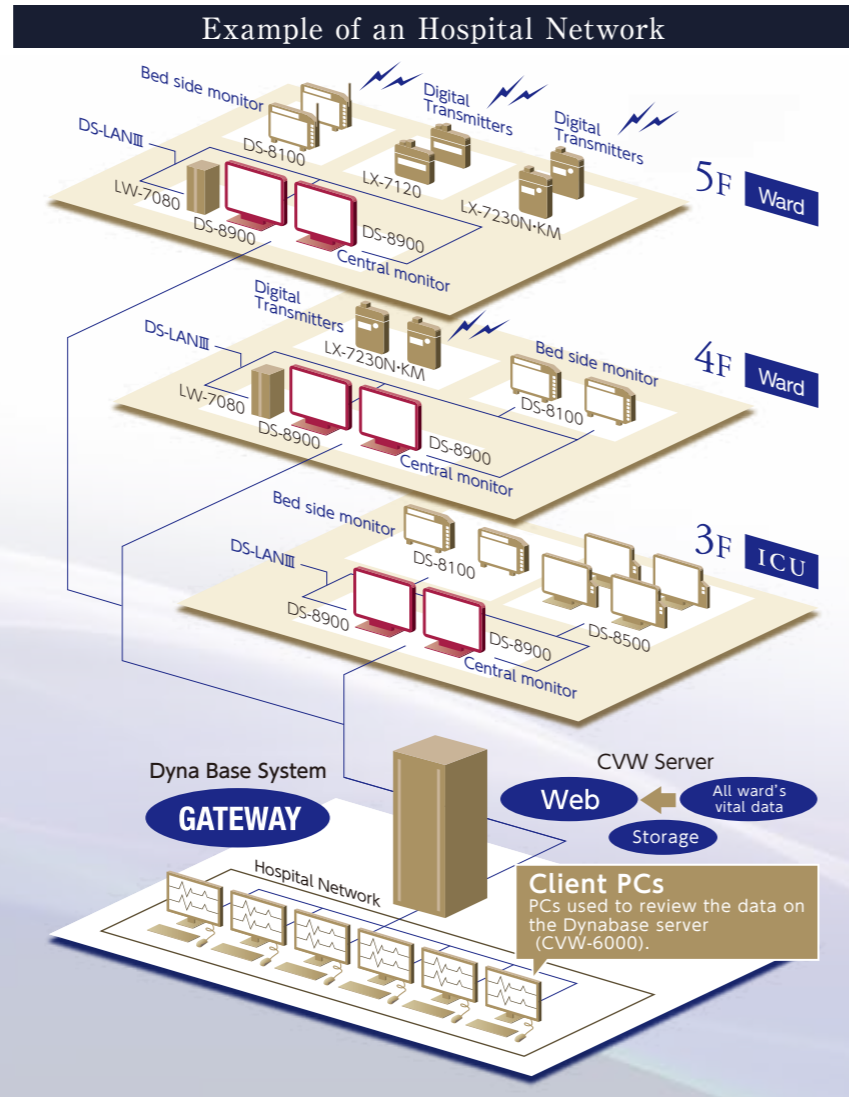※DS-8900 is only compatible with DS-LAN III.

Access vital data from the web within the hospital.

$D y n a B a s e$ 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).

Example of an Hospital Network

Bed side monitor
DS-LANⅢ
Digital Transmitters
Digital Transmitters
LW-7080 | DS-8100 | LX-7120 | LX-7230N・KM
DS-8900 | DS-8900
Central monitor
5F Ward

Digital Transmitters
DS-LANⅢ
LX-7230N・KM
Bed side monitor
LW-7080 | DS-8900 | DS-8900 | DS-8100
Central monitor
4F Ward

Bed side monitor
DS-LANⅢ
DS-8100
DS-8900 | DS-8900 | DS-8500
Central monitor
3F ICU

Dyna Base System
GATEWAY

CVW Server
Web ← All ward's vital data
Storage

Hospital Network

Client PCs
PCs used to review the data on the Dynabase server (CVW-6000).

$\mathcal{S}$pecification

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, SpO₂, RESP, CO₂, O₂, AGENT, AWP, AWF, AWV
	Parameter	HR, ST, VPC, BP, SpO₂, SpCO, SpMet, SpHb, PR, RR, APNEA, NIBP, TEMP, CO₂, SvO₂, CCO, CCI, BT, 12ST, GAS_CO₂, GAS_O₂, GAS_N₂O, GAS_AGT, Vent(TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO, BIS, rSO₂
	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, SpO₂, SpCO, SpMet, SpHb, PR, RR, APNEA, CO₂, TEMP, SvO₂, CCO, CCI, BT, GAS_CO₂, GAS_O₂, GAS_N₂O, GAS_AGT, Vent(TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO BIS, rSO₂
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, SpO₂, SpCO, SpMet, SpHb, PR, RR, APNEA, CO₂, TEMP, SvO₂, CCO, CCI, BT, GAS_CO₂, GAS_O₂, GAS_N₂O, GAS_AGT, Vent(TVinsp, TVexp, MV, PEAK, PEEP, MEAN), SPIRO, BIS, rSO₂
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

Extended display unit LC-8026T | Printer unit HR-800 | Digital Telemetry Receiver LW-7080 | Remote Control unit CF-820

The specifications and appearance are subject to change without notice.