System Composition Examples

QP-988P ViTrac

LS-Network

Physician's room

Conference room

Server with QP-988P unified gateway

Hospital Network

Access point

Access point

Firewall/VPN server

Any location through internet

Physician's home

Internet

Other hospital

Congress

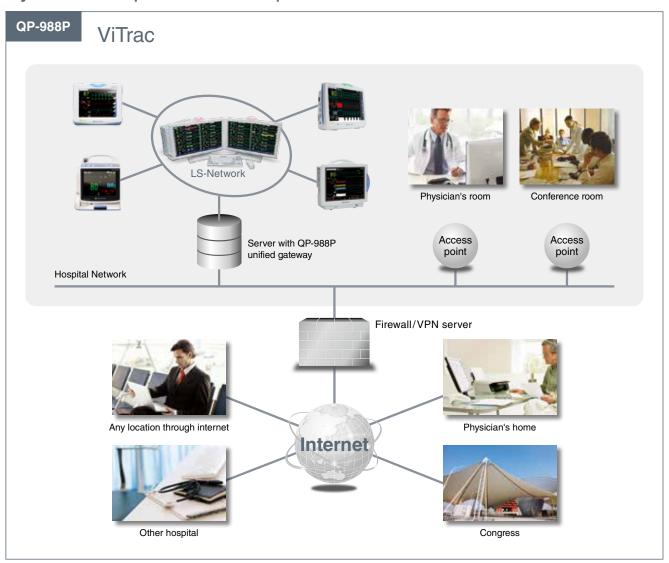## Options

Unified gateway

You can choose the number of bedside monitor controled by unified gateway.

QS-073P: for 250 bedside monitors
QS-074P: for 340 bedside monitors
QS-075P: for 500 bedside monitors
QS-076P: for 750 bedside monitors
QS-077P: for 1000 bedside monitors
QS-078P: for 2000 bedside monitors

Mobile viewer client

You can create multiple user accounts and control who can review which bedside monitor.

QS-087P: for 5 user accounts
QS-088P: for 10 user accounts
QS-089P: for 25 user accounts
QS-090P: for 50 user accounts
QS-091P: for 250 user accounts
QS-092P: for 500 user accounts
QS-093P: for 750 user accounts
QS-094P: for 1000 user accounts

System environment

Unified gateway, QP-988P

Recommended specifications for server PC.

OS: Windows Server 2008 R2 Standard (64-bit)
CPU: 3.0GHz 4 Core
Memory: 4GB RAM (8GB recommended)
Storage Size: 500GB hard disk
Other: 2 LAN-network ports

Mobile viewer, QP-989P

QP-989P runs on the following mobile devices.

iPad: 2nd generation or later, running iOS 5.1 or later
iPad mini: 1st generation or later, running iOS 6.0 or later
iPhone: iPhone 4 or later, running iOS 5.1 or later
iPod touch: 4th generation or later, running iOS 5.1 or later

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ViTrac

Unified gateway	Mobile viewer
QP-988P	**QP-989P**

Revolutionizing the relationship in patient
Catch acute change promptly for timely treatment

Nihon Kohden's Unified Gateway is a client / server application which provides a secure method for r of patient data from Nihon Kohden patient monitors. Patient data can be viewed in near real-time on hospital network or remotely via a VPN connection.

App for iPad / iPhone

ViTrac provides monitoring information of multiple patients on an iPhone or iPad. You can access a full range of patient information by intuitive operation.

Ubiquitous

You can review the patient's condition and trends in near real-time from a conference room, physician's office, home or even outside the country and discuss treatment with the caregivers who are at the bedside. ViTrac enables a closer relationship between the doctor and patient.

Complete review capability

Patient data includes waveforms, 12-lead ECG analysis, full disclosure, arrhythmia and ST recall, trends and other information, just like on the bedside monitor. It supports your clinical decision. (A central monitor is required to view the review data.)

Guaranteed security

Confidentiality and controlled access to patient data are important in a network. The administrator can create multiple user accounts and control who can review which patients.

monitoring and viewing a wide range
an Apple mobile iOS device within the

Waveform screen

Up to 12 patients can be monitored on an iPad and up to 8 patients on an iPhone/iPod at the same time.

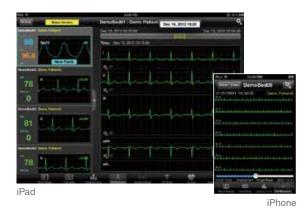iPad

iPhone

Arrhythmia recall

Arrhythmia events and waveforms of each arrhythmia recall file.

iPad

iPhone

ST recall

ST recall file shows heart rate, ST waveform and ST value for each lead.

iPad

iPhone

Full disclosure

Up to 72 hours of 6 selected waveforms.

iPad

iPhone

12 lead ECG analysis

The results of 12-lead ECG analysis performed at the bedside monitor.

iPad

iPhone