

REMOTE MONITORING STATION



SMART

01. One admit, one discharge—patient data flows seamlessly and securely throughout the enterprise
02. Flexible monitoring with patient file customization and device assignment capability
03. Simplified and improved workflow with Send to EMR support
04. Electronic ECG snippet documentation on NK-HiQ™ CNS Remote Client¹ can help clinical users save time and paper
05. Touchscreen operation

SAFE

01. Intuitive, real-time management of monitored data from locations other than the Central Station
02. Display of wandering and fall detection icons generated by wearable monitors
03. Expanded data review capability

SECURE

01. Microsoft Windows® 10 secure operating system
02. Comprehensive Integration with hospital enterprise system
03. Software upgrades and security updates included²
04. Secure Communication – Encrypted Data Channels

¹ Used for secondary monitoring

² For as long as you own a Nihon Kohden patient data acquisition device and for as long as Nihon Kohden supports the device, Nihon Kohden will provide software updates to you at no cost. Customer is responsible for applying any software update that NKA may provide.

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SPECIFICATIONS

DISPLAY

Size/Type	24" color touch LED display
Resolution	HD 1920 x 1080
Number of Patients	4, 6, 8, 10, 12, 16 patients per display
Waveform Display Items (Based on Connected Monitor/Transmitter)	ECG (up to 12 vectors), IBP (1-8), respiration wave, pulse (SpO ₂), EEG (I-2), FLOW/Paw, CO ₂ , external input, anesthetic gas (O ₂ , CO ₂ , N ₂ O, agent)
Number of Traces, All Beds Screen	Up to 32 per display; number of traces per patient is based on number of patients displayed
Number of Traces, Individual Bed Screen	Up to 16
Waveform Sweep Speed	25 mm/s, 50 mm/s, 6.25 mm/s (respiration measurement)
Alphanumeric Display Items (Based on Connected Monitor/Transmitter)	Heart rate, pulse rate, VPC rate, respiration rate, ST level, IBP (systolic, diastolic, mean), SpO ₂ , CO ₂ , cardiac output, blood temperature, CCO, CCO<Tb>, CCI, NIBP (systolic, diastolic, mean), temperature, SvO ₂ , PICCO, FLOW/Paw, N ₂ O, O ₂ , agent, BIS, tcPO ₂ , tcPCO ₂ , TV, MV, PEEP, etc.

ALARMS

Alarm Type	Crisis, warning, advisory, technical
Alarm Items (Depends on Connected Monitor/Transmitter)	Vital Signs: Heart rate, pulse rate, respiration rate, apnea, ST level, IBP (systolic, diastolic, and mean), NIBP (systolic, diastolic, and mean), temperature, Delta T, Tb, SpO ₂ , SvO ₂ , CCO, ventilator, anesthetic gas, BIS, EtCO ₂ , FICO ₂ , EtO ₂ , FIO ₂ , N ₂ O, O ₂ , tcPO ₂ , tcPCO ₂ , MV, Ppeak, PEEP Arrhythmia: asystole, v-fib, ext. tachycardia, ext. tiradycardia, v-tach, tachycardia, bradycardia, VPC run, couplet, early VPC, multiform, bigeminy, freq. VPC, prolonged R-R Interval
Alarm Display	Flashing bed frame, highlighted numerical display, highlighted alarm message
Alarm Icon/Arrhythmia Icon	Available when vital sign alarm, technical alarm, or arrhythmia occurs

OVERVIEW FUNCTION

Displays user-selectable vital signs, up to 12 ECG waveforms, reviews, alarm events, and status messages associated with the selected overview bed. The overview bed can be any bed in the network that the NGNK is not monitoring.

THERMAL ARRAY RECORDER WS-971R-S

Recording Method	Thermal array recording
Number of Waveforms	3
Paper Speed	25 mm/sec
Type of Recording	Manual, alarm, periodic, remote

NETWORK LASER PRINTER (OPTION)

HP LaserJet M611dn or Equivalent (Postscript Printer)	
Number of Waveforms	Up to 16
Type of Recording	Manual, periodic

NGNK-6803/04 ALL-IN-ONE COMPUTER

Dimensions (w/o stand)	13.5" H x 21.3" W x 2.1" D
Weight	14lbs
Power Consumption	90-246 VAC, 47-63 Hz, maximum 3.6A
Operation Temperature	50°F to 95° (10°C to 35°)
Operating Humidity	20% to 80%, non-condensing
Storage Temperature	-40°F to 149°F (-40°C to 65°C)
Storage Humidity	5%-95% non-condensing



FOR MORE INFORMATION, PLEASE CONTACT US AT 1-800-325-0283 OR VISIT US.NIHONKOHDEN.COM

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Windows is a registered trademark of Microsoft.

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CAUTION: Federal (United States) Law restricts this device to sale by or on the order of a physician. See Operators Manual for full prescribing information, including indications for use, contraindications, warnings, precautions and adverse events.