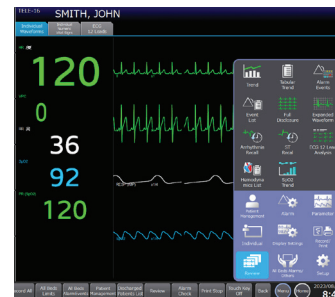
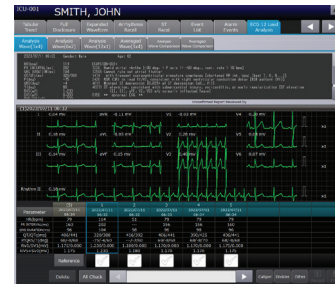


CNS-2101

RELIABLE CENTRAL MONITORING
DESIGNED FOR INTEROPERABILITY



SPACE EFFICIENT DESIGN

The CNS-2101 boasts an all-in-one design that significantly reduces the installation space required. A key benefit of this approach is the flexibility it offers in terms of placement. With the CNS-2101, you're not restricted to specific locations due to the presence of bulky under counter equipment. Instead, you can choose the most suitable location based upon your needs.

USER FRIENDLY INTERFACE

Say hello to a new era of user interface! The CNS-2101 features a graphic user interface that aligns with our bedside monitor review style, enhancing usability and familiarity.

DATA INTEGRATION

Accelerated data delivery to healthcare providers translates to swifter responsiveness to patients' requirements. Our streamlined data integration seamlessly incorporates information into electronic medical records, paging systems, remote viewing applications, and fosters genuine data collaboration among departments.

CNS-2101 SPECIFICATIONS

DISPLAY

Display Size/Type	All in one PC and 23.8" Touch Screen Display
Resolution	1920 x 1180
Number of Patients	Up to 16 patients per all in one solution with selectable 4, 6, 8, 10, 12 or 16 patient layouts
Waveform Display Items (depends on the connected monitor/transmitter)	ECG (up to 12 vectors), IBP (1-8), respiration wave, pulse (SpO ₂), EEG (1-2), Flow/Paw, CO ₂ , external input, anesthetic gas (O ₂ , CO ₂ , N ₂ O, Agent)
Number of Traces, All Beds Screen	Up to 24 total per display, number per patient is based on number of patients displayed. 16 patients: 2 traces each, 12 patients: 3 traces each, 10 patients: 4 traces each, 8 patients: 5 traces each, 6 patients: 8 traces each, 4 patients: 12 traces each, 2 patients: 16 traces each
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 (depends on the 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, others

ALARMS

Alarm Type	Crisis, Warning, Advisory, Technical
Alarm Items (depends on the 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. Bradycardia, V. Tachy, Tachycardia, Bradycardia, VPC Run, Couplet, Early VPC, Multiform, Bigeminy, Freq. VPC, Prolonged
Alarm Display	Alarm indicator with flashing bed frame, highlighted numerical display, and highlighted alarm message
Alarm Recording	Automatic
Alarm Icon/Arrhythmia Icon	Available when vital sign, technical alarm, or arrhythmia occurs

DATA STORAGE

Graphical Trend	120 hours, all parameters
Tabular Trends	120 hours, all parameters, minute-by-minute
Arrhythmia Recall	1,500 events per bed with 8-second strip
Full Disclosure	120 hours, 16 traces per bed
ST Level	120 hours, minute-by-minute
Hemodynamic List	256 files per bed
12-lead ECG Analysis Files	200 files per bed
Event History	10,000 events per bed, includes arrhythmia events, limit alarms, technical alarms, system alarms, caliper measurements, and comments

OVERVIEW

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 CNS is not monitoring.

USER INTERFACE

Touch screen, mouse, keyboard

OPTIONAL THERMAL ARRAY RECORDER, WS-140P

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

NETWORK LASER PRINTER

HP LaserJet M602DN or equivalent (Postscript printer)

Number of Waveforms	Up to 16
Type of Recording	Manual, periodic

POWER REQUIREMENTS

Line/Battery Voltage	AC 100 to 240 V, 50 or 60 Hz
Power Consumption	180 VA or less
Operating Temperature	10° to 40°C
Storage Temperature	-20° to 65°C
Operating Humidity	30 to 85% (noncondensing) RH
Storage Humidity	10 to 95% RH
Operating Pressure	800 to 1,060 hPa
Storage Pressure	700 to 1,600 hPa

DIMENSIONS AND WEIGHT

All-In-One Unit	24.2" W x 15" H x 8.3" D, 28.7 lbs
WS-140P Recorder	3.2" W x 2.9" H x 6.7" D, 1.6 lbs

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.

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