



The 96102 Xhibit[®] Central Station provides remote centralized monitoring and alarm management for up to 48 patients. Up to four high-resolution flat panel touchscreen displays allow network control and views of real time surveillance, trends, and patient demographics. The Xhibit Central Station is an integrated system with embedded Clinical Access to review enterprise retrospective data for monitored patients.

Features

Patient Capacity	Shows all parameters monitored for up to 48 patients. Each display can present data from one to 16 patients for maximum parameter viewing.
User Interface	Intuitive controls on the touchscreen interface provide simplified patient management. Keyboard and mouse can also be used.
Printing	Print strips and reports from the Central Station. Receive and print strips from bedside monitors and telemetry transmitters.
Retrospective Review	Embedded Clinical Access allows review of enterprise retrospective data for monitored patients (requires Intesys® Clinical Suite (ICS)). Available information may include: <ul style="list-style-type: none"> • Waveform review including retrospective ECG analysis • Vital signs trends customizable per patient—sorted, grouped, and prioritized • Alarm history • 12-Lead report review • Print jobs from patient monitors that can be captured, previewed, and printed from the Central Station.
Bedside View	See all monitored parameters from a bedside monitor or telemetry transmitter on a single display for optimum review. Freeze data for close inspection and print as needed.
Trends	Shows trend data directly from a bedside monitor or telemetry receiver in an easy-to-read format (replaced by Clinical Access if ICS is present). <ul style="list-style-type: none"> • Graphic - Data presentation shows in the same format as the bedside monitor. • Tabular - Time increments and periodic intervals show that match the bedside monitor.

Product Specifications

CPU 96102-PREMIO (P/N 011-0260-xx)	
Mains Power	100 to 240 VAC, 50 to 60 Hz, 5 A to 2.2 A
Connection	<ul style="list-style-type: none"> • Ten USB connections: mouse, keyboard, touchscreen display, and printer. • Four high resolution DisplayPort connections • Two ethernet ports
Display (P/N 011-0262-xx)	
Power	<ul style="list-style-type: none"> • 100 to 240 VAC, 50 to 60 Hz; 1.4 A
Resolution	1920 x 1080 pixels
Viewing Angle	<ul style="list-style-type: none"> • Left/Right: 89°/89° • Up/Down: 89°/89°
Diagonal Size	54.6 cm (21.5 inches)
Touchscreen	Projected capacitive; edge-to-edge glass screen; USB connection; PCAP maximum glove thickness (10 mil)
Connections	DisplayPort, USB
Internal Speakers	Two at 2.5 W each

Requirements

Operating: CPU 96102-PREMIO (P/N 011-0260-xx)	
Temperature	+5° C to +40° C (41° F to 104° F)

Humidity	10% to 90% relative humidity (noncondensing)
Altitude	0 meters (0 feet/1013.25 hPa) to 2,000 meters (9843 feet/795.0 hPa) from Mean Sea Level
Operating: Display	
Temperature	+5° C to +40° C (41° F to 104° F)
Humidity	10% to 90% relative humidity (noncondensing)
Altitude	3,000 meters (9,843 feet)
Storage: CPU 96102-PREMIO (P/N 011-0260-xx)	
Temperature	-10° C to +60° C (14° F to 140° F)
Humidity	10% to 90% relative humidity (noncondensing)
Altitude	0 meters (0 feet /1013.25 hPa) to 5,000 meters (16,404 feet/540.2 hPa) from Mean Sea Level
Storage: Display	
Temperature	-10° C to +60° C (14° F to 140° F)
Humidity	10% to 90% relative humidity (noncondensing)
Altitude	3,000 meters (9,843 feet)
Transportation	
Temperature	-40° C to +70° C (-40° F to 158° F)
Humidity	10% to 90% relative humidity (noncondensing)
Altitude	0 meters (0 feet /1013.25 hPa) to 12,192 meters (40,000 feet/187.5 hPa) from Mean Sea Level.

Physical dimensions (typical)

CPU 96102-PREMIO (P/N 011-0260-xx)

Height	30.5 cm (12 inches)
Depth	29 cm (11.4 inches)
Width	9.5 cm (3.7 inches)
Weight	4.24 kg (9.3 lbs)
Display with Stand	
Height	38.7 cm (15.2 inches) 1
Depth	19.2 cm (7.6 inches)
Width	52.5 cm (20.7 inches)
Weight	5.5 kg (12.1 lbs)
Display without Stand	
Height	32 cm (12.6 inches)
Depth	5.5 cm (2.2 inches)
Width	52.5 cm (20.7 inches)
Weight	4.4 kg (9.7 lbs)

Compatibility

The Xhibit® Central Station is compatible with Spacelabs Healthcare Qube®, Qube® Mini, and Xprezzon® bedside monitors, and the Xhibit® Telemetry Receiver. The Central Station is also compatible with Intesys® Clinical Suite (ICS), and selected Flexports. Not all products are available in all locales. Check with your local Spacelabs Healthcare representative.

Accessories

Touchscreen Display	P/N 011-0262-xx Information Technology Equipment (ITE) is not suitable for use in the patient vicinity.
Remote Display Assembly Kit	P/N 041-1226-xx
Printers	The printers are office equipment and not for use in the patient vicinity. <ul style="list-style-type: none"> • HP LaserJet M507, 110V (P/N 010-1971-02) • HP LaserJet M507, 220V (P/N 010-1886-02) A variety of GCX-brand mounting solutions are available from Spacelabs Healthcare or GCX directly.

Licensing

Patient Zone License (up to 48)	P/N 910-6102-01
---------------------------------	-----------------

Classifications

Xhibit Central Station (96102) complies with the following standards.

MDD	Class IIb medical device, rule 10
IEC 62368-1:2018	Audio/video, information and communication technology equipment Part 1: Safety requirements shall apply to device components distributed in the EU.
IEC 60601-1-2:2014 + A1:2020 / DS/EN 60601-1-2:2015 + A1:2021	Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance
ISO 20417: 2021 / DS EN ISO 20417:2021	Graphical symbols for use in the labeling of medical devices, 1st Ed., 10 May 2021.
IEC 60601-1-8: 2006 + AMD1:2012 + AMD2:2020 / DS EN 60601-1-8:2007/A2:2021	General requirements for basic safety and essential performance - Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems - Edition 2.1; Consolidated Reprint.
IEC 60601-2-27:2011 / DS EN 60601-2-27:2014	Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment.
ISO 15223-1:2021 / DS EN ISO 15233-1:2021	Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1 – General requirements
ISO 80601-2-61:2017 / DS/EN 80601-2-61:2019	Medical electrical equipment - Part 2-61: particular requirements for basic safety and essential performance of pulse oximeter equipment

Documentation

This product ships with a complete set of comprehensive documentation.

For a full list of available supplies and accessories, refer to the *Spacelabs Healthcare Supplies and Accessories Catalog* at <https://www.spacelabshealthcare.com/products/supplies>.

Regulatory Approvals



The Xhibit Central Station (96102) CPU and touchscreen display (P/N 011-0262-xx) are Information Technology Equipment (ITE) NRTL/C certified for use in the United States and Canada.

ITE is not suitable for use in the patient vicinity.



Software CE marked in accordance with the Medical Device Directive 92/42/EEC.



Does not exceed the FCC Part 15, Class B limits for radiated and conducted emissions.

CAN ICES-003(B)

Does not exceed the Canadian Class B limits for radio noise emissions from digital apparatus

We are continuously improving our products. Specifications are subject to change without notice. Product images are provided for general reference. This product may not be available for sale in all countries.

Please refer to <https://www.spacelabshealthcare.com/trademarks> for a full listing of Spacelabs Healthcare trademarks. Other brands and product names used herein are trademarks of their respective owners.

SPACELABS
HEALTHCARE

©2024 Spacelabs Healthcare

35301 SE Center Street, Snoqualmie, WA 98065, USA | T: +1 425 396 3300 | F: +1 425 396 3301
www.spacelabshealthcare.com