

PRODUCT SPECIFICATION

A desk mounted Nurse / Staff Station console with a 17" SXGA display that incorporates a resistive touch screen.

The Nurse Station provides audio / visual annunciation and display of alarms / calls received from any bed station or other callpoint on a TACERA Nurse Call System.

The optional speech handset provides full duplex, VoIP two-way speech communication, allowing calls between the touch screen and any speech point on the system to be easily initiated or answered. The speech handset also allows calls between the TACERA User Interface and SIP VoIP telephones connected to the system.

The integrated touch screen, combined with a speech handset (supplied separately), enables nurses / staff to answer calls, call patients, make public announcements, alter patient / bed to nurse / staff pager / telephone assignments, edit text or text-to-voice messages, and / or send a text or text-to-voice message to other designated staff, as well as locate other staff when operating in Staff Presence mode.

For each call, the status is displayed in large, clear characters or map format, and contains call duration, call location, call type and priority. In addition, call information is output to ports for display on remote corridor annunciators, pagers and / or wireless telephone handsets, as well as for printing.

The Nurse Station incorporates a built-in tone sounder with different mutable alarm / call alert tones.

Alarm / call messages are sent to fixed or mobile messaging devices such as telephones, annunciators, pagers and wireless telephones in accordance with a dynamic messaging assignment table. Primary, secondary and back-up levels of messaging assignments for patients / beds are provided, with automatic repeat messaging and / or escalation. Staff can change messaging assignments at any time using the touch screen.

Messaging incorporates functions to send pre-defined and free text messages.

The system can be configured to cancel calls at the Nurse Station rather than at the point of origin.

Nurse Stations can be deployed over Citrix networks, providing your facility's IT department full control of all aspects of the deployment and maintenance at a single location.

The Touch Screen Nurse Station electronics are protected against power surge, near lightning strike, cable shorts and power reversals.

CISPR 22 Class B certification ensures that the touch screen meets the new international emission requirements for hospitals and aged care facilities.

The touch screen complies with the international RoHS Directive for the restriction of hazardous substances in electronic equipment.

Dimensions & Specifications

Height:	370 mm (monitor only)	Depth:	75 mm
Width:	387 mm	Weight:	6.5 kg (monitor only)
Housing:	IDES C6200 UL94-V0 plastic with anti-bacterial additive	Mounting Method:	Rear fixture VESA 75 mm x M6
Display Type:	17" SXGA TFT	Display Resolution:	1280 x 1024
Colour Depth:	16.7 M	Response Time:	5 ms
Dot Size:	0.264 x 0.264 mm	Viewing Angle:	170/180° up/down
Luminance:	380 cd/m ² typical	Contrast Ratio:	1000:1 typical
IP Rating:	IP64 front face, IP52 rear	Power Input:	19 V DC, 3 A
Temperature:	0-40°C	Humidity Range:	20-90% relative humidity at 35°C

Ordering Options

Code	Description	Order Options
IP-TSNS	Touch Screen Nurse Station	IP-NSHS USB VoIP Handset for VGA Screen or Panel PC Add IPC-TACERA TACERA GUI User License
Please refer to the Technical Specifications of the TACERA User Interface for more information on the functionality of the software module.		

Designed to comply with:

- AS 3811: Hard-wired patient alarm systems.
- HTM 08-03: Bedhead services.
- UL 1069: Hospital Signaling and Nurse Call Equipment.
- IEC 60601-1, UL 60601-1 and CAN/CSA C22.2 No. 601.1-M90: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance.



Manufactured in general accordance with the requirements of international quality assurance standard ISO9002.

Authorised Austco Reseller

