

Model: NCTSM Touchscreen Console



NCRECP (Included with Console)

NCTSM



Features

- Self-contained unit with touchscreen display, handset, & dial-pad
- Over 250 possible unique facility-defined call priorities
- Configurable touchscreen display allowing customization of console for each installation
- Alpha-numeric display with Bed, Call Priority, Call Waiting Timer, & Patient Information
- Choice of confidential handset or hands-free communication
- Over 30 touchpoints to access standard or custom system features
- TV interface for remote display of calls w/call tones, up to eight (8) user bulletins, staff locations, and/or service requirements
- Staff programming for pocket pagers and/or wireless telephones including:
 - Personal profiles for on/off shift times & patient coverage
 - Automatic room re-assignment at shift change
 - Selected call priority assignment
 - Override of on/off duty status
- Set/review three (3) levels of patient bedside station call priorities: "Normal," "Personal Attention," and "Priority"
- Automatic or Manual Modes of Pocket Pager/Telephone Operation
- Ability to select pocket page tag message to detail patient requirements w/automatic service requirement
- One-touch room swing capability
- Direct dial to pocket pager with messaging
- Direct dial to wired/wireless telephones
- Set/review patient privacy
- Call upgrade to code or staff assist from console
- All Page, Zone Page, & Staff Page operation
- One-touch day/night transfer between consoles
- Locate up to three (3) levels of staff with manual or automatic staff registration
- Set/review up to four (4) levels of service required
- Sequential room monitoring with room display
- Tone mute of calls in progress
- Day/night call-in tone level control
- Continuously supervised with self-diagnosing error messages
- Wall-mount with optional kit
- Spill-proof design
- ESD protected

Specifications

Capacity: 36 single/64 dual bed increments up to 1,728 single/3,456 dual beds

Display: Amber electroluminescent with 512 x 256 pixel resolution & 140° viewing angle

Power Requirements: 14V DC @ 1.75A

Weight: 8.8 lbs. (4 kg)

Size: H: 4⁷/₈" (12.5 cm) (not including handset)
W: 16¹/₄" (41.2 cm)
D: 7³/₈" (18.8 cm)

Housing and Finish: High-impact flame-retardant Cyclac[®] plastic in light gray tone

Controls: Programmable Touchscreen with over 30 touchpoints, Standard Dial Pad, Push-to-Talk, Cancel, and Hookswitch

Terminations: Connecting cable and receptacle supplied

Console Receptacles Backbox Requirements: Steel City 58371 3/4R, Raco 561, or UL recognized equivalent

Certification: UL/C-UL 1069

Architects and Engineers Specifications available on disk. Specifications subject to change without notice.

Rauland-Borg Corporation

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Model: NCTSM Touchscreen Console**Description**

The NCTSM Touchscreen Console is typically located at a local nursing station, work station, centralized communication center, or any place where staff need to receive calls, communicate with staff, initiate pages, or activate any other Responder® IV related feature. The Console may be placed on a desk or wall mounted using the optional wall-mount kit.

The Touchscreen Console provides the operator with complete information concerning incoming calls including: the patient's or staff member's room location, bed (if applicable), call priority, length of time the call has been waiting, and patient information. The operator may selectively answer any of the up to four displayed calls or let the system automatically choose the oldest/highest priority call to answer. To answer a call, the operator may use the Console handset for a semi-private conversation or use the Push-to-Talk key for a hands-free conversation.

The NCTSM Console may be configured to receive all call priorities from one or several selected areas, specific call priorities from other areas, or any combination of the above. This allows the staff to receive all calls in their immediate area while being informed of other calls, such as "Code Blue" or "Staff Assist" calls from adjoining areas. Alternately, the Console may be configured to only receive specific call priorities from multiple areas allowing, for example, the console to be used for centralized "Code Blue." In addition, the call priority and room assignments can be changed throughout the day allowing for swing rooms between adjoining areas and "capturing" of units/areas during night or times of low census. If desired the Console configuration also allows for complete centralized operation of an entire facility. The Touchscreen Console may also initiate full duplex console-to-console calls to any other Console in the entire network.

The Touchscreen Display may be utilized for one-touch operation of system functions including: swinging groups of rooms, day/night operation, direct-select of any room, setting/review service requirements, locating staff, initiating audio pages, setting patient call level, muting call tones, transfer of control between consoles, initiating staff follow, upgrading

incoming calls, sequential room monitor, and many other functions. The Touchscreen can be customized on a per console basis allowing each console to be finetuned for its specific installation.

The Touchscreen display is used by staff to select patient assignments for their pocket page and/or wireless telephone. Each staff member is given their own "Personal Options" screen which includes their setup information (pocket pager ID, wireless telephone extension, on/off shift times, etc.). Each staff member's "Personal Options" screen also includes their patient coverage by both room and bed. In addition, the "Personal Options" screen allows each staff member to configure their pager/wireless phone to respond to either all call priorities, select call priorities, or any combination of the two. This allows, for example, the ability to create multiple crash teams such as Code Blue or Code Pink as well as backup coverage for Staff Assist calls. When programmed for wireless phones, patient calls are automatically routed to the assigned staff member who may answer the call and respond appropriately. When programmed for pocket paging, each pager runs in one of two modes: automatic or manual, or a combination of both. In the automatic mode calls are immediately routed to the assigned pager(s). In the manual mode, the Console operator may answer the call and then choose whether or not to send out a page to the assigned pager(s). If the Console operator decides to send a page the operator may also include a pocket page "tag" message detailing the patient's requirements. From the Touchscreen Console, the Console operator may also send a message directly to any pager throughout the Responder IV system or may direct dial and communicate with any staff member carrying a wireless telephone associated with the Responder IV system.

The NCTSM is plug compatible with the NCLCD Standard Console enabling a facility to interchange the two models with only minimal programming changes.

Associated Equipment

NCLCD – Standard Console
NCGCM – Group Control Module
NCPWR – Floor Power Supply

NCRECP – Console Receptacle (included with NCTSM Console)
WM4011 – Wall Mount Kit

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