Features

- UL® 1069 Listed
- Supervised
- Serial & Keyboard ports
- Spill-proof membrane switch with alphabetic characters
- Easy access to commonly used menu functions
- Simultaneous display of 20 calls
- Clear, distinct voice communications
- Simple, menu-driven programmable functions
- Master-to-master intercom capability
- Push-to-Talk button or handset intercom
- Calls displayed by priority and origination
- Calls identified by room and bed number
- Programmable patient priority and privacy
- Calls-waiting, calls-overtime and cord-out indication
- View station configuration capability
- Initiate stat staff emergency request
- Upgrade patient call
- Distinct tones for high, medium and low-priority calls
- Nurse follower function
- Paging by zone or to all staff
- Patient monitor single or group
- Manual tone-silencing switch (for Routine calls only)
- High priority calls override tone-off feature
- Simplified multiplex wiring uses plug-in type connectors
- Continuous display of nurse/aide location and nurse/aide requested
- Use masters in parallel or independently

NC305LCD Master Station

Description

A major component of the Tek-CARE®300II System, the NC305LCD master station supplies the user interface to respond to calls, issue staff requests and alter room programming status to accommodate differing patient needs.

The master console allows for room and staff communication by either open speaker or handset for additional privacy. It includes an integrated backlit color LCD VGA display with

10.4" viewing area to display up to 20 active patient, staff or duty calls, plus columns for two levels of staff presence and STAT priority calls in English language format. Master function buttons are provided to select the system functions as follows:

RESET	(black)	Terminates most operations.
AIDE	(yellow)	Enters an aide service request.
NURSE	(green)	Enters a nurse service request.
STAT	(red)	Enters an urgent staff emergency request.
MENU	(blue)	Displays functions menu for programming additional features.
PAGE	(gray)	Initiates paging operations.
FOLLOW	(orange)	Initiates nurse-follower operations.
TALK	(white)	Press to speak, press again to listen when using loudspeaker for communications.
ALPHA	(white)	Changes all function keys to the specifically labeled alpha characters.
MONITOR	(blue)	Enables room monitoring.

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TekTone's quality system is registered by DQS to the ISO 9001 standard. (Reference #10001510.)

CAPTURE	(blue)	Allows for zone assignment.
VIEW	(blue)	Allows review of station information.
PRIORITY	(blue)	Activates menu for changing room priority.
TONE ON	(white)	Turns normal call-tone on/off.
+	(white)	Adjusts volume up
–	(white)	Adjusts volume down
>	(white)	Space
<	(white)	Backspace

Additional programmable functions include: set station priority, set privacy, zone assignments, view station configurations, set password, reset time of day, time display, set overtime, transfer for master stations, paging, system configuration, and system re-initialization.

The master station is equipped with volume control for adjustment of incoming voice communication; tone on/off switch for controlling the lowest priority tone signal only; call light with indication of low, medium and high priority calls; CE fault LED; busy and alphanumeric keypad used for entry of station numbers, zone and station selection, and for selection of menu functions.

The master station also provides a serial port for connection to ancillary devices. System programming is accessible to the user via the keys on the master station or via the keyboard port which accepts any standard USB keyboard.

Listings

UL® 1069 listed; UL® File Number E71599.

Specifications

Dimensions:	Console: 13.2" × 9" × 5.5" (335mm × 229mm × 140mm)
Capacity:	Address up to 512 single or dual patient stations in up to 16 zones
Environments:	26°C, relative humidity should not exceed 80%
Terminations:	Plug-on connectors
System Protection:	All outputs are protected by self-resetting current-limiting devices
Current Requirements:	0.75A @ 16VAC

Required Components

Central Equipment:
  NC351(A)—4 masters/256 stations
  –or–
  NC351(A)/2—8 masters/512 stations

IR300C-series Patient Stations