Features

- Proprietary nurse call appliance server running the Tek-CARE OS. The Tek-CARE Appliance Server is available in two different variants.
    - The NC475 is a headless appliance server.
    - The NC475DESK is supplied with a 22" touch screen monitor (size may change), and wireless keyboard and mouse.
- Can function as a non-intercom master station for the Tek-CARE system.
- Includes paging software module for automatic and manual pages to staff.
- Software module choices include event monitoring, reporting, Staff App, Apple TV displays, email output, and more.
- 2 network interface ports provide connections to the Tek-CARE network and facility LAN.
- 6 RS232 serial ports provide connections for a paging transmitter, a central monitoring auto dialer, and Tek-CARE500 receivers.

Description

The NC475 Tek-CARE Appliance Server provides the platform to install and run various software modules for Tek-CARE healthcare communications systems. The Tek-CARE Appliance Server is designed to be desk mounted or installed in a rack mount application. If the NC475 is to be rack mounted, rack mount ears and mounting screws are included. The NC475 will occupy 2U of rack space including its shelf.

The Tek-CARE Appliance Server also supplies ports for the Tek-CARE network and the facility's LAN, the radio pocket paging system's paging transmitter, Tek-CARE 300II central equipment, the NC502 Central Monitoring Auto Dialer, NC510UL or NC510ES Receiver, and NC510 FA Receiver.

The LCD screen on the Tek-CARE Appliance Server displays any calls and faults active on the nurse call system. The LED indicators to the left of the LCD provide power, fault, and call status at a glance. A simple configuration menu is also accessible from the front display.

The NC475DESK functions as a visual master for the Tek-CARE system. Calls, faults, and basic system configuration options are available, but audio communication is not available from the NC475 or NC475DESK. For audio communication, purchase the appropriate master station for your Tek-CARE system.

NC475DESK Tek-CARE Appliance Server
(Keyboard and mouse not pictured)

NC475 Tek-CARE Appliance Server

Listings

The NC475 Tek-CARE Appliance Server is listed by Underwriters Laboratories, Inc. to the UL 1069 seventh edition standard for Hospital Signaling and Nurse Call Equipment, the UL 2560 standard for Emergency Call Systems, and cUL listed to CSA C22.2 No. 205. UL File Number E71599.

Applicable Systems

Tek-CARE®120 or 160 nurse call system
Tek-CARE®300II nurse call system
Tek-CARE®400 nurse call system
Tek-CARE®400P5 nurse call system
Tek-CARE®500 wireless nurse call system
Tek-CARE®700 wander management system
Tek-CARE®600 alert integration manager

Dimensions

(H×W×D): 2.5" × 13.45" × 7.875"
64mm × 347mm × 199mm

Power

AC/DC Power Adapter Included.
Input: 100-240VAC, 2A, 50/60Hz
Output: 12VDC, 5A, 60W Max
Battery Backup: TekTone PK250B or equivalent required

www.tektone.com
324 Industrial Park Road • Franklin, NC 28734 • tektone@tektone.net
Phone: 828.524.9967 • Fax: 828.524.9968 • Sales: Choose option 2 • Tech Support: Choose option 3
TekTone's quality system is registered by DQS to the ISO 9001:2015 standard.

Software License Selections

Individually available software modules run on the Tek-CARE Appliance Server, adding ancillary features to the healthcare communications system.

System Connectivity:

- **LS120 Tek-CARE120 connectivity license** enables the Tek-CARE Appliance Server to import events from Tek-CARE120 nurse call systems.
- **LS160 Tek-CARE160 connectivity license** enables the Tek-CARE Appliance Server to import events from Tek-CARE160 nurse call systems.
- **LS301 Tek-CARE300II connectivity license** enables the Tek-CARE Appliance Server to import events from Tek-CARE300 II nurse call systems.
- **LS400 Tek-CARE400 connectivity license** enables the Tek-CARE Appliance Server to import events from Tek-CARE400 nurse call systems.
- **LS500 Tek-CARE500 connectivity license** enables the Tek-CARE Appliance Server to import events from FA, ES, and UL version Tek-CARE500 wireless nurse call systems.
- **LS600 Tek-ALERT connectivity license** enables the Tek-CARE Appliance Server to import events from other systems, such as nurse call and fire alarm. (One LS600 required per interface.)
- **LS700K Tek-CARE700 connectivity license with Starter Kit** enables the Tek-CARE Appliance Server to import events from our wander management system. It includes the NC708 Starter Kit with ID-TAD, testing tag, #6 spanner hex bit, and programming adapter for door controllers.

Event Monitors & Reporting:

- **LS610-series Reporting** records all activity on the Tek-CARE Appliance Server, and provides custom reports on this activity for followup review and evaluation by management. Reports are viewed using a web browser by any computer networked to the Tek-CARE Appliance Server. They may also be printed, saved as HTML files for later viewing in a web browser, or saved as a CSV files for viewing in a spreadsheet program (such as Microsoft Excel).

  When LS453 Email Output software is combined with LS610- series Reporting, reports can be sent automatically via email. Available in packages for 100 points (LS610/1), 500 points (LS610/5), 1000 points (LS610/10), 2500 points (LS610/25), 5000 points (LS610/50), and 10000 points (LS610/100).

  A point is one Tek-CARE120/160, or Tek-CARE400 addressable device, Tek-CARE500 transmitter, Tek-ALERT device ID, or Tek-CARE700 tag.

- **LS623 Event Monitor** display activity from all connected systems. This software is installed on the Tek-CARE Appliance Server, plus up to 255 personal computers networked to the Tek-CARE Appliance Server. (PCs must be running Microsoft Windows.) Available in packages of one license (LS623/1), five licenses (LS623/5), ten licenses (LS623/10), or 25 licenses (LS623/25).

ADT Interface:

- **LS452 ADT Interface** receives Admit, Discharge and Transfer information from the facility's hospital information system (HIS)—including patient name, room number, bed number and doctor name—and inserts it into the corresponding fields in the Tek-CARE system's patient database. Information in these fields is then visible to facility staff on touch screen master stations.

Email Output:

- **LS453 Email Output** enables email addresses to be added as staff devices. The software sends calls and other events via email to the assigned staff members. Events can also be sent to anything that has an email gateway—for example, sending an SMS message to a cell phone.

Tek-CARE Staff App:

- **LS620 Tek-CARE non-voice App Server license** enables the Tek-CARE Appliance Server to send events via the facility's WiFi to mobile devices running the LS621-series app.
- **LS621-series Tek-CARE non-voice Staff App** enables mobile iOS and Android devices to act as portable event monitors. Up to 255 iOS and/or Android devices running the Tek-CARE app can be active on the system at one time. Install licenses on the Tek-CARE Appliance Server, and download the app from the Apple Store. See the IL1020 specification for device requirements. Available in packages of one license (LS621/1), five licenses (LS621/5), ten licenses (LS621/10), 25 licenses (LS621/25), 50 licenses (LS621/50), 100 licenses (LS621/100), and 200 licenses (LS621/200).

Tek-CARE TVs:

- **LS622-series Tek-CARE TV for the Apple TV App licenses** enables a 4th Generation (or newer) Apple TV with an HDMI connected widescreen TV or monitor to act as an event monitor. Up to 10 Apple TVs can be active on the system at one time. Install licenses on the Tek-CARE Appliance Server. Available in packages of one license (LS622/1), five licenses (LS622/5), ten licenses (LS622/10), 25 licenses (LS622/25), 100 licenses (LS622/100), and 200 licenses (LS622/200).

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