

Tek-ALERT[®] Alert Integration Manager Catalog

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



Tek-ALERT Alert Integration Manager

System Features:

Tek-ALERT® Integration Manager adds advanced features to hard-wired nurse call systems, such as our Tek-CARE® NC110, NC150 or NC200 system. Advanced features include management reporting software, a visual master station, multiple remote event monitors installed on facility PCs, and integration with smart phones, email and pagers. See [Tek-PAGING® On-Site UHF Radio Pocket Paging System](#) to add Radio Pocket Paging equipment.

Tek-ALERT also allows a facility to seamlessly integrate calls and activities from virtually any system and route those calls to the appropriate caregiver or staff member. By integrating hard-wired nurse call, wireless nurse/emergency call, fire alarm, security and access control systems, Tek-ALERT Integration Manager provides a single point to manage staffing, patient safety and maintenance.

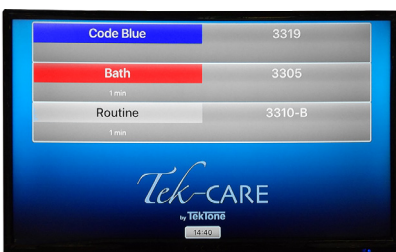
Monitored systems must be able to supply an accessible data stream via one of the following protocols: Serial (event printing, Scope paging, ContactID), COMPII, TAP, NC300/NC300 II, HL7, TCP/IP, TCP/IP Listener, or UDP. Each monitored system connects either to one of the four unused serial ports, or to the facility's LAN using a CT601 Serial to IP Converter.



NC475DESK



LS621-series Tek-CARE Mobile App shown on iPod touch and iPhone



LS622-series Tek-CARE App for Apple TV shown on HDTV monitor

The NC475 Tek-CARE® Appliance Server with LS600 Tek-ALERT Software is the core component of the system. This proprietary server runs the necessary software and provides communication ports to connect all monitored and ancillary systems.

The NC475 is a headless appliance server and can function as the primary annunciator for the Tek-CARE system. It includes a paging software module for automatic and manual pages to staff. Software module choices include event monitoring, reporting, Mobile App, Apple TV displays, email output; 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. The NC475DESK is supplied with a touchscreen monitor, and wireless keyboard and mouse. The Tek-CARE Appliance Server is UL® 1069 listed, UL® 2560 listed, and cUL® listed to CSA C22.2 No. 205.

Add a license for each desired feature. A Reporting device is one Tek-CARE120 room controller, Tek-CARE300 II addressable device, Tek-CARE400 addressable device, Tek-CARE500 transmitter, LS600 Tek-ALERT connectivity license, or Tek-CARE700 tag. Up to 10 Event Monitors, up to 10 devices running the Tek-CARE App, and up to 10 Apple TVs can be active on the system at one time.

Licenses:

- LS120 Tek-CARE120 connectivity license
- LS301 Tek-CARE300 II connectivity license
- LS400 Tek-CARE400 connectivity license
- LS500 Tek-CARE500 connectivity license (includes FA, ES, & UL connectivity)
- LS600 Tek-ALERT connectivity license (one per foreign device)
- LS700K Tek-CARE700 connectivity license plus NC708 Starter Kit (NC710A ID-TAD, SF704 Testing Tag, #6 spanner hex bit to open NC702 Door Controllers, and CA702 programming adapter for door controllers.)

- LS610/1 Reporting for 100 devices
- LS610/5 Reporting for 500 devices
- LS610/10 Reporting for 1000 devices
- LS610/25 Reporting for 2500 devices
- LS610/50 Reporting for 5000 devices
- LS610/100 Reporting for 10000 devices

- LS452 ADT Interface software using the HL7 Standard
- LS453 Email Output software

- LS620 Tek-CARE App Server license, non-voice
- LS621/1 Tek-CARE Mobile App, non-voice (1 seat)
- LS621/5 Tek-CARE Mobile App, non-voice (5 seats)
- LS621/10 Tek-CARE Mobile App, non-voice (10 seats)

- LS622/1 Tek-CARE App for Apple TV (1 seat)
- LS622/5 Tek-CARE App for Apple TV (5 seats)
- LS622/10 Tek-CARE App for Apple TV (10 seats)
- LS622/25 Tek-CARE App for Apple TV (25 seats)

- LS623/1 Tek-CARE App for Windows (1 seat)
- LS622/5 Tek-CARE App for Windows (5 seats)
- LS622/10 Tek-CARE App for Windows (10 seats)
- LS622/25 Tek-CARE App for Windows (25 seats)



The PK250B Uninterruptible Power Supply (UPS) provides short-term backup power to the Tek-CARE Appliance Server during the switch over to emergency power.



NC377/32 (outside & inside)

The NC377-series Voltage Interface (Paging Interface Adapter) connects switched voltage analog systems (such as Tek-CARE NC200, NC150, NC110) to the Tek-CARE Appliance Server. NC377-series accept 5–50V AC or DC input, and recognize three states: off, steady on, and flashing. The NC377/32 includes 32 inputs; the NC377/64 includes 64 inputs. Up to 9 NC377-series Voltage Interfaces may be connected together to accommodate up to 576 inputs.

Dimensions: 14"×10"×1.5" (356 mm × 254 mm × 38 mm)



CT601 (front & back)

The CT601 Serial to IP Converter connects an NC377-series Paging Interface Adapter, a Tek-CARE NC300 II nurse call system, or a monitored foreign system to a facility's LAN. Events and messages from the connected system are sent across the LAN to a Tek-CARE Appliance Server running Tek-ALERT software.

Dimensions: 3.9"×2.8"×1.0" (100 mm × 72 mm × 25 mm)



NC554-series Network Switches connect multiple CT601 Serial to IP Converters to the Tek-CARE Appliance Server. The NC554/5 connects 4 CT601s, while the NC554/8 connects 7 CT601s.

Dimensions: 5.5" × 3.5" × 1.1" (140.4 mm × 89.1mm × 28 mm)

Tek-PAGING On-Site UHF Radio Pocket Paging System

System Features

Tek-PAGING transmits alphanumeric messages and resident/patient call information directly from the Tek-ALERT Alert Integration Manager to pagers.



NC397A

The NC397A Alphanumeric Pager has a large 2-line 20-character display that is backlit for viewing in low light. The pager stores up to 60 messages, can be configured to announce via 4 vibrate patterns or 5 tone alert styles, and has one alarm for daily annunciation. Included with the pager is a matching holster/belt clip and bungee safety cord. The NC397A has been pre-programmed to receive call information from TekTone systems.

Dimensions: 2.087" × 2.99" × 0.67" (53 mm × 76 mm × 17 mm)
without holster belt clip



NC365B

The NC365B Paging Transmitter receives alphanumeric messages and patient call information via serial interface, and transmits the information directly to pagers. Information is sent to the transmitter at 9600 baud to minimize bottlenecks. The NC365B Paging Transmitter is pre-programmed for use with TekTone systems for simplified plug-and-play setup.

Range depends upon the site and the transmitter's location. To determine the exact coverage, conduct a site survey. Under ideal conditions, the paging transmitter has an operational range of up to one mile. The unit includes a ¼-wave BNC-terminated antenna to provide coverage that meets most requirements.

Dimensions: 7.48" × 12.99" × 2.76" (190 mm × 330 mm × 70 mm)