



NC470 Tek-BRIDGE® IL856 Specification Sheet

Tek-CARE®400 and Tek-CARE®400 P5 Nurse Call Systems • Rev. 5 - 03/2016

Features

- Proprietary server with built-in speaker, plus flat screen monitor, keyboard and mouse
- Includes paging software module for automatic and manual pages to staff
- Optional software modules include reporting, remote event monitoring, admit/discharge/transfer (ADT) interface, and email output
- 3 network interface cards/ports provide connections to the nurse call system and a LAN
- 6 RS232 serial ports provide connections for a paging transmitter, a central monitoring auto dialer, Tek-CARE®500 receivers, and Tek-CARE®NC300II CEs

Description

The Tek-BRIDGE® server provides a platform to install and run the ancillary software modules for the Tek-CARE®400 nurse call system.

It also supplies ports for a local area network (LAN) or the facility's LAN; the radio pocket paging system's paging transmitter; Tek-CARE®NC300II central equipment; plus the Tek-CARE®500's NC502 Central Monitoring AutoDialer, NC510ES EchoStream Receiver, and NC510 FA Receiver.

The Tek-BRIDGE® includes the **LS576 Event Monitor** software, which displays Tek-CARE®400 system activity. It also runs the **LS450 Config Tool** (included with the Tek-CARE®400 central equipment), which is used to set up and customize the Tek-CARE®400 nurse call system and its add-on components, and to save the system configuration.

Optional Software

Available separately, these optional software modules run on the Tek-BRIDGE®, adding ancillary features to the Tek-CARE®400 nurse call system.

- **LS586 Remote Event Monitors** display Tek-CARE®400 nurse call system activity. This software may be installed on up to nine of the facility's personal computers (PCs) running Microsoft® Windows®, and networked to the Tek-BRIDGE®. Nine licenses are included with LS486



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Tek-MMARS®400 software, or purchase separately as one license (LSMON1) or a block of five licenses (LSMON5).

- **LS486 Tek-MMARS®400** Management Monitoring and Reporting System includes Tek-CARE® Reporting, plus licenses for nine LS586 Remote Event Monitors.

Tek-CARE® Reporting records all nurse call activity on the Tek-BRIDGE®, and provides custom reports on this activity for followup review and evaluation by management. Reports are viewed using a web browser (such as Microsoft® Internet Explorer). They may also be printed, saved as HTML files for later viewing in a web browser, or saved as CSV files for viewing in a spreadsheet program (such as Microsoft® Excel).

Tek-CARE® Reporting can be accessed via a web browser by any computer networked to the Tek-BRIDGE®.

- **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®400 nurse call system's patient database. Information in these fields is then available for display at NC401TS and NC402TS Touchscreen Nurse Master Stations.

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

- **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 cellphone.

When LS453 Email Output software is combined with LS486 Tek-MMARS®400 software, Tek-CARE® Reporting can automatically send reports via email.

- **LS301 and LS302 Tek-CARE®NC300II connections** provide Tek-CARE® Reporting to Tek-CARE®NC300II nurse call systems.
- **LS501ES Tek-CARE®500** allows the Tek-BRIDGE® PC to act as the master station computer for our wireless emergency call system. It also enables use of the NC502 PC-Alarm Panel to auto dial a central monitoring facility.
- **LS601 Tek-ALERT® Integration Manager** imports events from other systems (such as nurse call and fire alarm) and displays them on Tek-CARE®400 event monitors and master stations.
- **LS701K Tek-CARE®700 Software plus Starter Kit** enables the Tek-BRIDGE® to display and store events from the wander management system.

Required Components

Tek-CARE®400 or Tek-CARE®400 P5 nurse call system

Optional Components

Software:

- LS486 Tek-MMARS®400 Reporting Software with 9 Remote Event Monitor Licenses
- LS452 ADT Interface using the HL7 Standard Software
- LS453 Email Output Software
- LS301 First Tek-CARE®NC300II Connection Software (requires Tek-CARE®NC300II hardware)
- LS302 Additional Tek-CARE®NC300II Connection Software (requires Tek-CARE®NC300II hardware)
- LS501ES Tek-CARE®500 EchoStream Connection Software (requires Tek-CARE®500 hardware)
- LS601 One Tek-ALERT® Foreign Device License (requires Tek-ALERT® hardware)
- LS701K Tek-CARE®700 Software plus Starter Kit (requires Tek-CARE®700 hardware)
- LSMON1 One Remote Event Monitor License
- LSMON5 Five Remote Event Monitor Licenses

Tek-PAGING® UHF Pocket Paging System:

- NC365B Paging Transmitter
- NC397A Alphanumeric Pagers

NOTE: The Tek-BRIDGE® and its software are ancillary to the nurse call system and must not be used as the primary means of annunciation for the Tek-CARE®400 nurse call system. To respond to calls, staff must have access to features that are available only on the nurse call system's master stations.