

LS452 ADT Interface Software using the HL7 Standard IL876 Specification Sheet

Tek-CARE Nurse Call Systems • Rev. 8 - 9/2025

Description

The LS452 ADT Interface Software using the HL7 Standard runs on the NC475 Tek-CARE® Central Equipment, which is networked to Tek-CARE®400 P5+, Tek-CARE®400 GEN3, or Tek-CARE®3000 Nurse Call Systems and the facility's hospital information system (HIS).

The LS452 software receives patient information from the facility's Admit, Discharge, Transfer (ADT) system—including patient name, room number, bed number, and doctor name—and inserts it into the corresponding fields in the Tek-CARE Nurse Call Systems' patient database. Information in these fields is then available for display at NC404TS Master Stations or the NC403TS Tek-CARE Monitor.

The LS452 software is pre-installed on the NC475 Tek-CARE Central Equipment. The software is activated using a software component license (purchased separately), and enabled via the LS450 Config Tool programming software.



LS452 ADT Interface Software using the HL7 Standard

Required Components

Tek-CARE400 P5+ or GEN3 Nurse Call System
Tek-CARE3000 Nurse Call System
NC475 Tek-CARE Central Equipment
LS452 ADT Interface Software using the HL7 Standard
Connection to the facility's network
NC404TS Master Station or NC403TS Tek-CARE Monitor
Admit, Discharge, Transfer (ADT) system using the HL7 Standard, connected to the facility's network
A port to listen for messages from the ADT system