



PROCARE CONNECT SOFTWARE SUITE

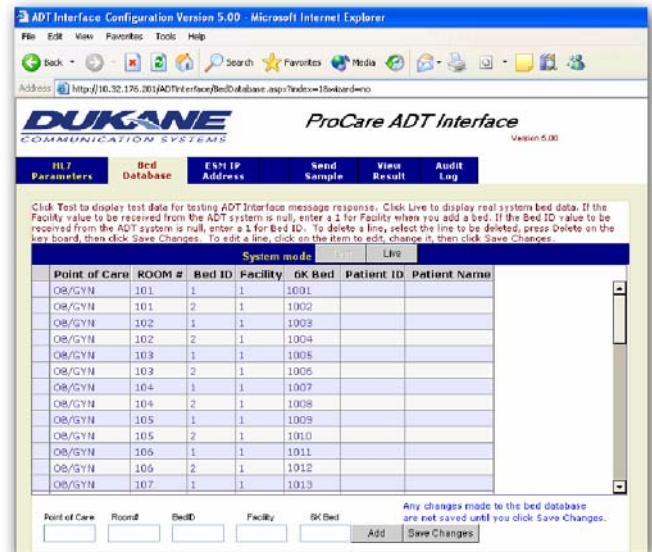
Compatibility → ProCare 6000 ProCareConnect

ProCare™ ADT Interface

Model 439-0038

Features

- Automatically monitors HL7 v2.2/2.3 Admit, Discharge & Transfer (ADT) transactions and parses selected patient demographic fields into Dukane's centralized ProCare Connect SQL database
- Makes selected ADT data available to GE Security Video Master, Assignment, Messaging, NetBoard and Reporting client applications
- Patient names can be included in messages routed automatically to the assigned caregivers' wireless devices such as pocket pagers and wireless telephones
- Listen/acknowledge interface does not affect patient data
- ADT Interface can reside on the ProCare Connect host PC or on its own dedicated computer
- Compatible with Windows XP Pro and Windows Server 2003 Operating Systems



Description

Dukane's 439-0038 ADT Interface monitors specific HL7-compliant trigger events and populates tables in the ProCare Connect SQL database, making selected ADT-based patient information available to GE Security client applications as follows:

Table 1: GE Security Client Application Fields

Video Master Displays	Assignments	Messaging	Reporting	NetBoard
Room/Bed Numbers	Room/Bed Numbers	Room/Bed Numbers	Room/Bed Numbers	Room/Bed Numbers
Patient Names	Patient Names	Patient Names	Patient Names	Patient Names
Medical Record #				Medical Record #
Attending Physician				Attending Physician
Home Phone #				
Emergency Contact				
Emergency Contact Phone #				



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Application

Dukane's ADT Interface publishes patient demographic information to Dukane's SQL database and makes it available to GE Security software clients throughout the facility. These clients and the displayed fields are listed in Table 1. Primary applications include:

- **Video Master Stations** – Automatically displays the patient's name when a call is initiated from a room, allowing the nurse station attendant to respond more personally to the patient. The attendant also has access to additional information as shown in Table 1 by clicking a "Patient Details" button when in communication with a patient.
- **ProCare Assignments** – When making staff assignments in the ProCare system, patient names can be displayed on the screen to simplify the process.
- **ProCare Messaging** – From any networked PC in the facility, a staff member can view current assignments by patient name and send messages to other staff.
- **ARMSip ProCare Reporting** – Management reports can include patient names associated with beds when interfaced with ADT.
- **NetBoard Electronic Whiteboard** – This client is a real-time status board designed to replace the manual whiteboards commonly found in patient care areas. When interfaced with ADT, NetBoard will automatically display patient names in rooms based on admissions, discharges and transfers.

Operation

The ProCare ADT Interface is a "back office" interface application requiring little operation or interaction once installed and properly configured. This application is typically housed and managed in the IT Department of a facility where it is specifically linked with the ADT system and managed by IT Department staff.

Engineering Specification

Nurse call system shall be capable of interfacing with facility's Admit, Discharge, and Transfer (ADT) Patient Management System to provide real-time display of selected patient demographic information at nurse call clients throughout the facility. Systems that operate in batch processing shall not be acceptable.

A minimum set of ADT fields available to selected nurse call client applications shall be as follows:

- Patient Name (1,2,3,4,5)
- Patient's Medical Record Number (1,5)
- Attending Physician (1,5)
- Home Phone Number (1)
- Emergency Contact (1)
- Emergency Contact Phone Number (1)

1=Nurse Master 2=Assignments 3=Messaging
4=Reporting 5=Whiteboard

ADT Interface shall be compatible with HL7 versions 2.2 and 2.3, and shall be capable of residing on any networked PC running *Windows Server 2003* or *XP Professional* and *Microsoft SQL Database* (Server or MSDE). Systems offering an ADT Interface requiring a dedicated PC/server or using a database other than Microsoft SQL shall not be acceptable.

It shall be the responsibility of the facility to ensure compatibility between the ADT system and the Nurse Call ADT Interface per the HL7 2.2/2.3 standard.

Ordering Information

Catalog Number	Description
439-0038	ProCare ADT Interface

Note: GE Security recommends that facilities considering the deployment of the ProCare ADT Interface review the *ADT Interface Planning Guide* for more detailed integration information. This document is available at www.dukane.com - #427-20-00011 (01).