



IP-NCS

Nurse Call System

Bridging Communications & Care Delivery Services

Trusted by over 10,000 medical Professionals



Silver Quality Awards



• Love • Trust • Innovation
• Passion • Integrity • Self-discipline



TransTel Nurse Call System

TransTel's Nurse Call System (NCS) is designed to streamline communication between patient and caregiver by getting critical needs information to the right staff at the right time. This results in improved quality of care, patient satisfaction and reduced response times to deliver valuable and needed services to patients in any health care facility.

The TransTel Nurse Call System is an integrated communications platform that participates in "real time" workflow management mode along with your operations to deliver best in class services to your patients.

The solution offers an array of patient room devices, master console monitoring head nurse stations, corridor lights for easy identification of patient needs as well as scrolling LED information panels. The Nurse Call System can also get critical information to mobile devices such as smart phones, pagers and cordless telephone sets.

With built-in system-wide backup power and self diagnostic health monitoring architecture, a clear communication is always ready for any situation.



The TransTel Nurse Call System Offers

- A single integrated platform that is scalable and can offer both Nurse Call capabilities as well as a complete communication system. Multiple wings and systems can co-exist in the same platform saving health care providers thousands of dollars.
- Improved staff response times for the delivery of patient care. Patient requests get routed immediately to the places where you need them to go. Multiple master monitoring consoles can be signaled along with specific reason for the call.
- Private and semi-private patient room configuration options for cost savings and shared services.....for example 2 beds sharing the same bathroom.
- The flexibility to call forward the master monitoring console to other devices for night shift or staff change with shifts.
- Built-in integrated system-wide backup power architecture.
- Data security and automatic backup function.
- System health check monitoring and alert function.
- Simultaneously ring DECT handsets of mobile nurses and doctors.
- Ring and display patient room number on mobile SIP based Wi-Fi phones and smart phones with soft clients enabled.
- Real time digital information can be displayed on scrolling LED panels that can be read and responded to easily by caregivers.
- Call Response Log and Statistic Report
 - All the Nurse calls handling records (when the call is activated, which extension answer that call, how long for nurse to visit that patient to press the Cancel button) are registered in the server.
- Access Control
Health care facilities may deploy TransTel Access Control panels with RFID sensors to protect secure areas such as ICU or pharmacy storage area. You may assign security codes or access cards only to authorized personnel for entry into restricted areas.
- Single Button Intercom
You may setup the system to provide a "hotline" in a lobby area and route calls to the appropriate office staff.
- The affordability and efficiency of single pair wiring from the main controller to each patient room.
- Fire alarm integration functions. (Optional)





LCD Display Master Monitoring Console

- Desktop master monitoring console with easy to read LCD display
- Master station can simultaneously display multiple bedside call statuses.
- The LED indicators on the master station can not only display bedside call status but allow staff to directly answer a patient call.
- Handsfree crystal clear full duplex audio with patient rooms.
- Staff can set the patient's name on the system at their admission. When the patient sends a call, nurse can easily recognize it from the room number and name shown on the phone LCD and system.
- Master station can make an emergency voice announcement (Page) to any single patient room, specific area or all patients simultaneously.

Bedside Call Panel / Nurse Call Device NCD6

- Bedside Call Panel / Nurse Call Device is the central room station offering the following capabilities:
 - ✓ Call button with LED indicator, CANCEL button
 - ✓ Call cord interface
 - ✓ Built -in speaker, hidden microphone and full duplex intercom
 - ✓ Automatic cord detection and alarm
- The Bedside Call Panel / Nurse Call Device is the primary interface for the following nurse call panels:
 - ✓ Bathroom Emergency Call Panel
 - ✓ Bathroom Emergency Call Panel with pull cord (water proof device)
 - ✓ Bed Exist & Wet Detection Panel
 - ✓ Call cord interface



Bed wet / Exis Panel



Nurse Call Device 6



Code Blue Panel



Nurse / Doctor Presence Panel



Bathroom Emergency Call Panel

Nurse / Doctor Presence (Including Cancel Button)

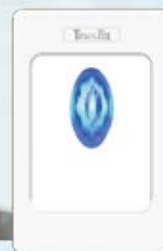
- When a nurse or staff presses the nurse/doctor PRESENCE button upon entering a patient room, the other staff can quickly recognize the location of the orderly nurse/doctor from LED indicators on the master station and corridor lights.
- The nurse or staff presses the CANCEL button on the panel to cancel all LED indicator and corridor light upon leaving the patient room.

Call Forward (Local / Remote Nurse Station)

- Master monitoring console can directly forward patient calls to other on duty caregivers or to staff's DECT or Wi-Fi phone.

Multi-Color Corridor Lighting Control Module

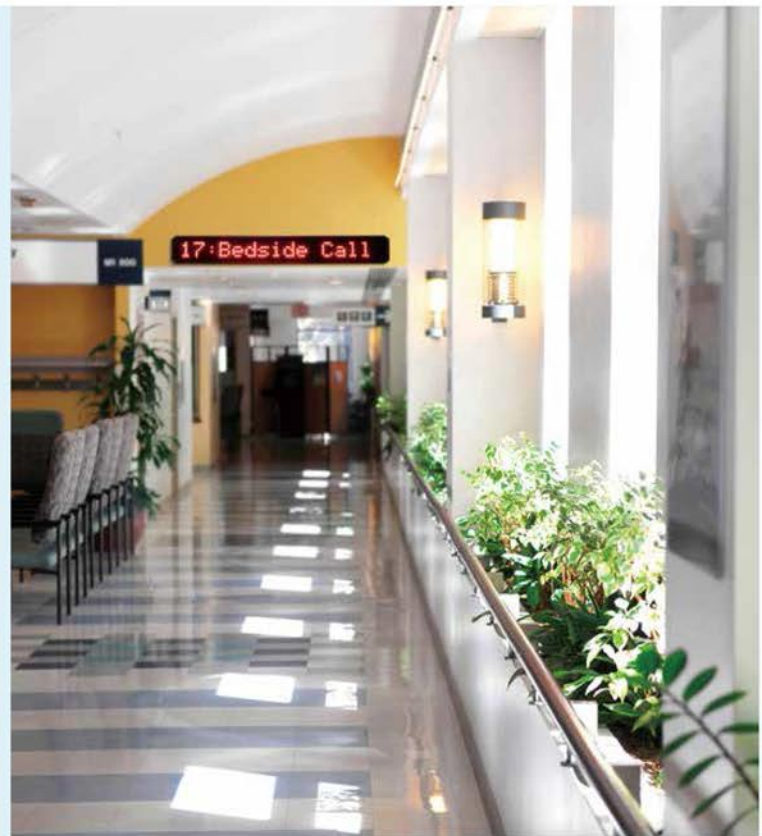
- Activating single-/three-color corridor lights
- Color Options include:
 - ✓ Normal call (steady green)
 - ✓ Emergency call (flashing red)
 - ✓ Nurse/Doctor presence (steady blue)





Corridor LED Display Panel

- When bed calls are placed, corridor display and master station will display multiple bed call numbers simultaneously.
- Time & Date is displayed while corridor LED display is in standby mode.
- Custom message can be displayed in idle mode such as Wing and Floor or any location information you choose.



Voice Announcement / Paging

- A pre-recorded voice or live announcement for emergencies or disasters can be scheduled to periodically deliver or manually from the master station to any specific areas or the whole area.

Call Recording

- Automatic call recording is available and an option. You may record calls to and from patients and store them on a network attached storage device on your network for archiving purposes and later review as needed.

Emergency Response Services

- You may pre record an evacuation message or emergency message and at the push of a button have that message played/paged throughout various devices in your facility.
- You may designate special areas where staff can push a single button that will ring Operators indicating an emergency request in that area.



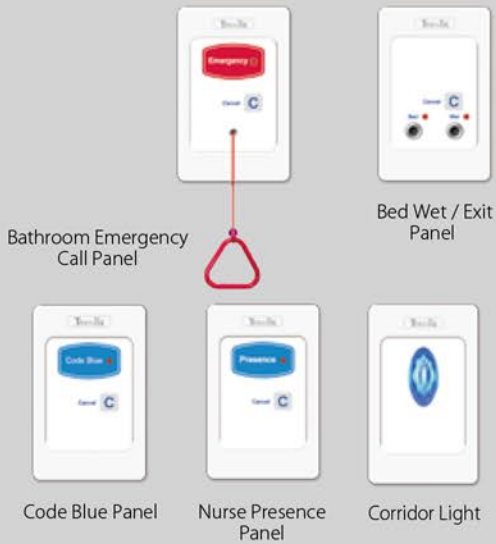
Feature & Specifications

Bedside Services	
Call Cord Communication	✓
Full Duplex Handfree Operation	✓
Room Monitor Capability	✓
Private & Semi Private Rooms	✓
Single Color Corridor Light	✓
Multi Color Corridor Light	Optional
Bed Wet / Exit Panel	✓
Emergency Call Panel	✓
Patient Call Panel	✓
Bathroom Emergency Call Panel	✓
Doctor/Nurse Present Call Panel	✓
Staff Call Panel	✓
Nite Lite Illumination	✓
Call Recording	Optional
Self-Diagnostic	✓
Back-Up Power	Optional

Nurse Operations	
Master Console Monitoring Station	✓
Supports Multiple Stations	✓
Caller ID	✓
Patient Call Reason	✓
Call Forward	✓
Day / Night Mode Routing	✓
Wireless Phones Supported	✓
Patient Room Caller ID	✓
Large LED Scrolling Display	✓
Single Side	✓
Both Side	✓
Paging	
All Page	✓
Zone Page	✓



Nurse Call Device



Bathroom Emergency Call Panel

Bed Wet / Exit Panel

Code Blue Panel

Nurse Presence Panel

Corridor Light Panel



Capacities & Specifications	
Patient Rooms Supported	88
Nurse Call Device Wiring	LAN Cat 5e / Cat 6
Nurse Call Panel Wiring	RS-485
Power Requirement	PoE / 12 VDC
Battery Back Up Capable	✓
UPS Back Up Compatible	✓
VoIP Capable	✓

Administration	
On Site Administration (LAN)	✓
Remote System Administration	✓
Nurse Call Standalone System	✓
Dual PABX / Nurse Call System	✓
Interface to Other PABX	✓
Activity Event Monitoring	✓
Call Recording Archiving Capability	Optional
Secure Access Control Devices	Optional
Emergency Evacuation Page	Optional
Single Button Emergency Call	✓



LED Display Panel

Over 10,000 running systems and many world renowned projects.

PT. TRANSINDO INFOTEK (Indonesia)
TRANSTEL COMMUNICATIONS INC.