

**DUKANE<sup>®</sup>**  
**HC7000**  
HEALTHCARE COMMUNICATIONS

The **smartest** way to care.





The HC7000 is Listed to UL 1069 and CSA 22.2 205.



# A LEGACY OF EXCELLENCE

Built on the DUKANE® brand legacy and enduring line of communication systems, the DUKANE® HC7000 Nurse Call System is designed with **assisted living** and **skilled nursing** facilities in mind.

The HC7000 embodies the philosophy that state-of-the-art technology should be used to simplify the user experience while providing feature-rich usability and ultimate reliability.



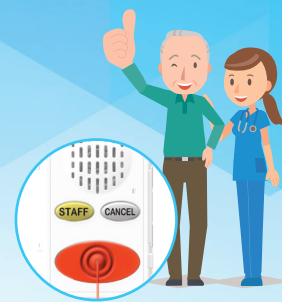
**DUKANE**®



# PROACTIVE CARE WORKFLOW

Give confidence to families by showing their loved one is receiving proactive care.

- Comfort rounds provide improved quality of care, reduce resident fall risks and promote a quiet environment.
- Staff benefit from reduced alert fatigue, improving their effectiveness and job satisfaction.



## Voice Communication Where You Need It Most

Voice stations in the lavatory are essential to ensure optimal resident safety while considering their privacy. Increase quality of care with two-way voice communication where residents and staff need it most.



## Improve Resident, Staff and Bottom Line Outcomes

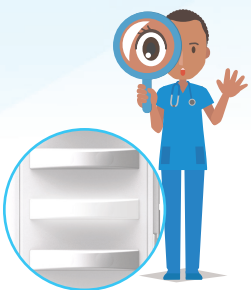
Use comprehensive logging and reporting for data-supported decision making.

Evaluate workload, productivity and workflow metrics to improve staff effectiveness and resident care while reducing risk and liability with detailed records.



## Cost Effective Solution

Designed to provide high-end features at an affordable price and a low cost of operation, you'll be confident in your investment.



## Staff Presence - Simplified, yet Advanced

Initiate staff presence with the press of a button. With presence initiated, the room station doubles as a duty station and staff are alerted to other calls in their duty area, right where they are!

- Easily locate staff with presence indication on the room dome light.
- Eliminate the need for tracking or pagers and reduce equipment burden on staff.
- Reduce overhead paging disturbances and improve staff workflow.



# SIMPLE AND FEATURE-RICH

The HC7000 is everything you should expect, and more, from a comprehensive nurse call system.



**Voice and Tone:** Configure the perfect solution for resident care and staff efficiency with both voice and tone stations. Mix stations for ultimate flexibility.



**Simple Installation:** It's as simple as installing a light switch. The system installs using standard practices, tools, and cables (CAT5). Stations snap together in single, double or triple gang applications to accommodate any configuration.



**Scalable:** Handle small and large operations with a distributed architecture design that reduces and simplifies cabling, installation, and maintenance.



**No Batteries:** Eliminate the recurring expense and hassle of purchasing and replacing batteries.



**Reliable:** Benefit from the reliability of a wired system by avoiding signal quality problems and range issues.



**Intelligible:** Station independent *Automatic Gain Control* (AGC) technology allows residents and staff to experience enhanced voice intelligibility no matter where they are in the room.



**Enhanced Workflow:** Set reminders, staff presence and other workflow enhancements with ease.



**Peripherals:** Expand the system capabilities with wireless phones, call cords, bed exit devices and other peripherals for a truly comprehensive solution.



**Paging:** The optional paging module provides four independent paging zones for hallways and common areas, enabling additional communication options.



**Modern Design:** Help residents feel at home with a modern design that blends in naturally with any decor using removable trim plates in various options.

# STATION FEATURES

## Like Home, Not a Hospital

Trim plates install with a snap, come in various options and provide a finishing touch to any decor.

## Durable and Chemical Resistant

Stations and trim plates are made with durable and chemical resistant nylon to meet the demands of regular use and spray cleaning agents.

## Backlit Easy-Touch Buttons

Station buttons are large and easy to push, especially important in emergency situations.

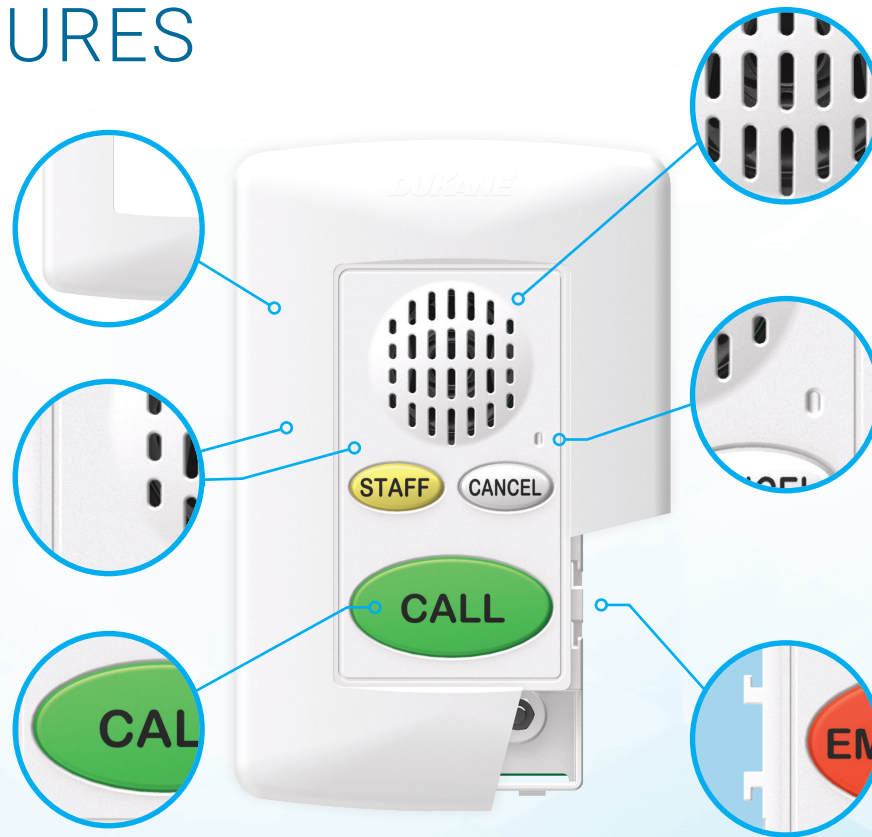
Buttons are backlit with LED lights for enhanced visibility, especially in low light environments. Perfect for residents with vision impairments, yet dim enough not to disturb residents at night.

## Integrate Peripherals with Ease

Integrate auxiliary equipment, like bed exit devices and call cords, using the available 1/4" jacks. Residents can call for assistance from the comfort of their bed.

## Help Is a Pull Away

The lavatory pull cord (patent pending) activates a call by pulling in any direction, ensuring help is on the way when and where it's needed most.



## Enhanced Voice Intelligibility

Automatic Gain Control (AGC) technology allows residents and staff to experience enhanced voice intelligibility, no matter where they are in the room.

## Be Heard from Anywhere

The high-sensitivity microphone automatically adjusts the listen audio level in the room to optimize voice communications. Thereby, reducing unnecessary caregiver travel, which leads to fatigue and reduced resident satisfaction and safety.

## Pairing Stations Is a Snap!

Pair multiple stations together without the need for any tools.

## Flexible Single and Multi-Station Solutions

Combine up to three stations with ease using standard backboxes and the double or triple gang trim plate options for seamless integration into any decor.





# NURSE CALL STATION OVERVIEW



## BUTTONS

## BUTTONS + 1/4" JACK(S)

## AUX



NSA-3B-CXE



NSX-3B-SXE



NSX-3B-SXC



NS-3B-XEC



NSX-2B2J(-10)-XSAJ



NSX-2B2J(-10)-XSJJ



NSX-2B2J(-10)-DDJJ



NSX-2B2J(-10)-XKAJ



NSA-2B1J-SXJ



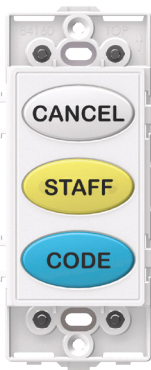
NSS-AUX



## CODE BLUE / WHITE

## LAV

## DOMES / ZONE LIGHTS



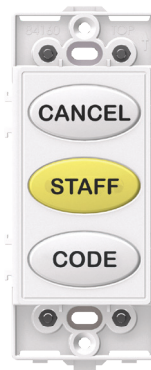
NSX-3B-XSB



NSX-2B2J(-10)-XBJJ



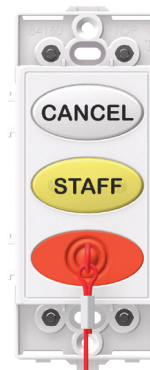
NSX-3B-XBAJ



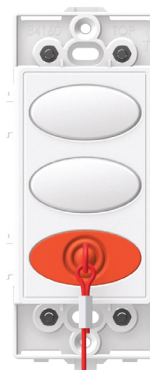
NSX-3B-XSW



NSA-3B-SXL



NSX-3B(-10)-XSL



NSS-SHWR



NS-DL



NSX-DL(-10)



NS-ZL



# CALL CORDS

Choose from standard sealed and unsealed push-button call cords or the more accessible pad style and pneumatic air-activated cords for residents with limited hand dexterity.

These call cords are tested for use with the HC7000 to UL1069 and CSA 22.2 205 standards.



**CLCRD-E7 / CLCRD-E12**  
A clean, basic design with reliable function at a price any facility can afford.

- Our most economically priced call cord
- Reparable button for fast fixes
- 7' and 12' lengths available



**CLCRD-S8**  
The sealed, membrane-style button can be easily wiped down to help prevent the spread of germs.

- The smooth membrane is easier to sanitize than regular buttons
- Easy-grasp winged design
- High-contrast red button
- Flush button reduces accidental calls



**CLCRD-L7 / CLCRD-L12**  
When durability and feature versatility is a must.

- Easy-grip winged pendant
- Tactile "click" raised button
- Easy to clean
- 7' and 12' lengths available



**CLCRD-B6**  
A pneumatic air-activated call cord designed for patients who have difficulty activating standard call cords.

- For use by patients with sufficient motor skills to press on the bulb
- Great for geriatric patients who cannot operate a regular call cord
- Easy to squeeze bulb style

**CLCRD-P8**  
This momentary call cord pad works great for residents who have limited hand dexterity.

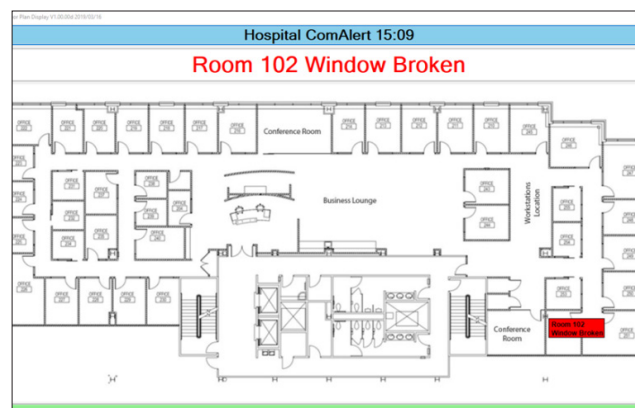
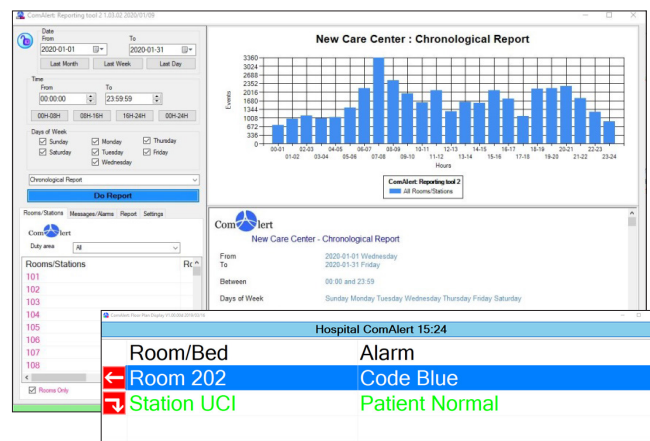
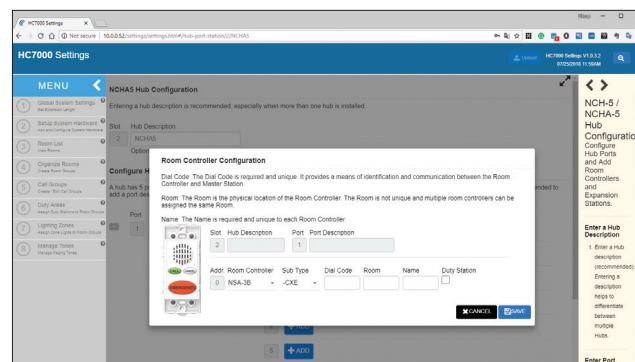
- Large pad for easy activation
- Includes security clip
- 3" diameter pad



# SOFTWARE

The HC7000 has a suite of browser and PC-based software designed to ensure...

- Configuration is simple and intuitive
- Decisions are data-driven and informed
- Workflow is effective and empowers staff
- Your residents receive the best care possible



## HC7000 Settings™

Follow the wizard-based Settings™ software (browser-based) to configure the HC7000 for the unique needs of your facility.

Configure station hardware using actual station images and an intuitive graphical user interface.

Save setup time by automatically generating rooms based on installed hardware and group them into usable call groups, duty areas, lighting zones and more.

# ADVANCED CALLS

## Reporting Software

Turn activity logging data from the HC7000 into valuable information for informed decision-making.

Benchmark and identify areas for performance and workflow improvements and provide patients with the best possible care.

Display events and alerts on your facility map or in a prioritized list format for improved staff response times.

Empower your staff with seamless integration options, including iPhones with Virtual Calls right from widgets, scheduled emailing of reports, wallboards (marquees), pocket pagers, and any other notifications devices you would like to be able to receive alarm data.

# CORE SYSTEM



## MASTER STATION - VOICE (NP1)

Initiate two-way voice communications, paging (optional), set reminders, view and manage priority call queues, and more.



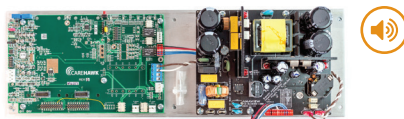
## MASTER STATION - TONE (NP1-T)

Set reminders, view priority call queues and more.



## HC7000 CENTRAL CONTROLLER

The central controller provides system power, processing and connections to administrative phones, hubs, auxiliary phone connections, PBX, and optional paging.



## PAGING MODULE (DAF250H)

Optional paging module adds 4 independent paging zones. (HC7000-PG)



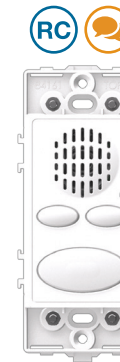
## VOICE HUB (NCHA-5)

- Supports both voice and tone stations
- 5 ports; supporting 10 room controllers/port (50 total)



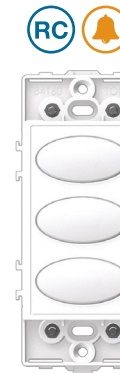
## TONE HUB (NCH-5)

- Supports both voice and tone stations (voice stations operate in tone-only mode)
- 5 ports; supporting 10 room controllers/port (50 total).



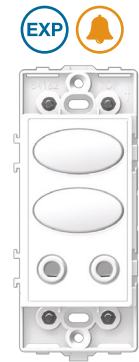
## ROOM CONTROLLERS

- Voice and tone
- Daisy chain up to 10 room controllers
- Support up to 4 expansion stations



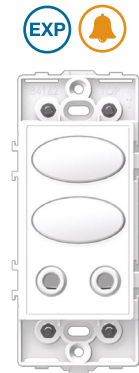
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## EXPANSION STATIONS

- Optional
- Tone only



## EXPANSION STATIONS

- Optional
- Tone only

## LEGEND



Room Controller



Voice



Paging



Expansion Station



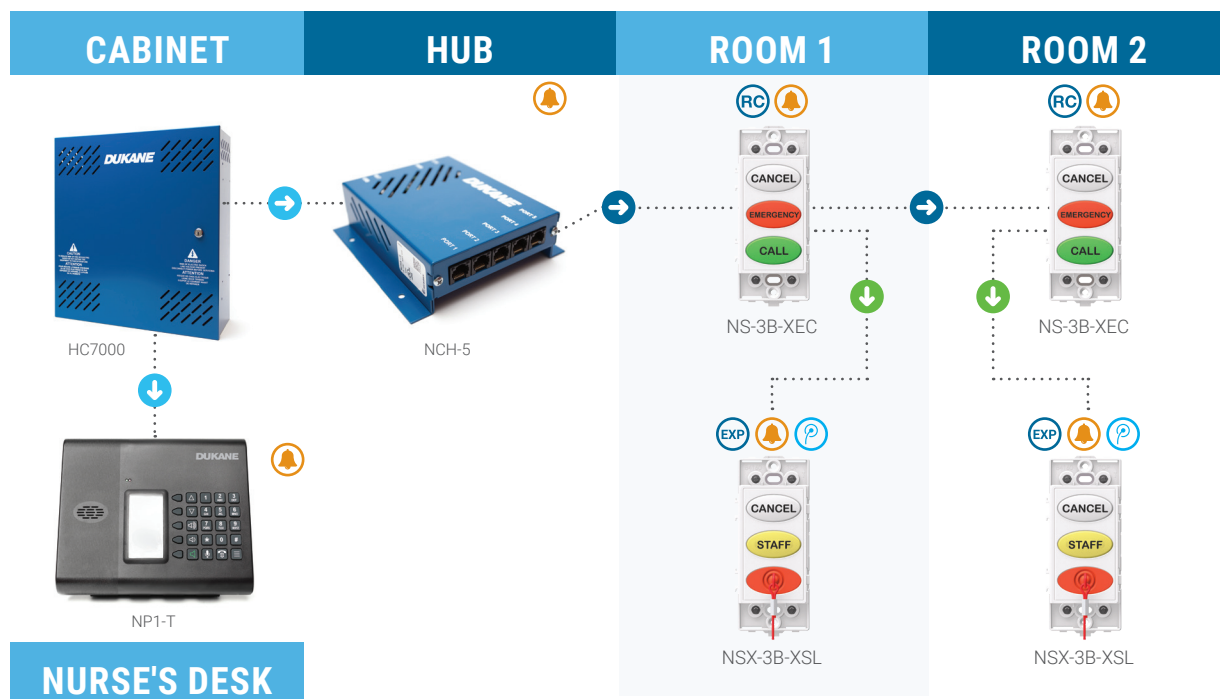
Tone



# EXAMPLE SYSTEM CONFIGS

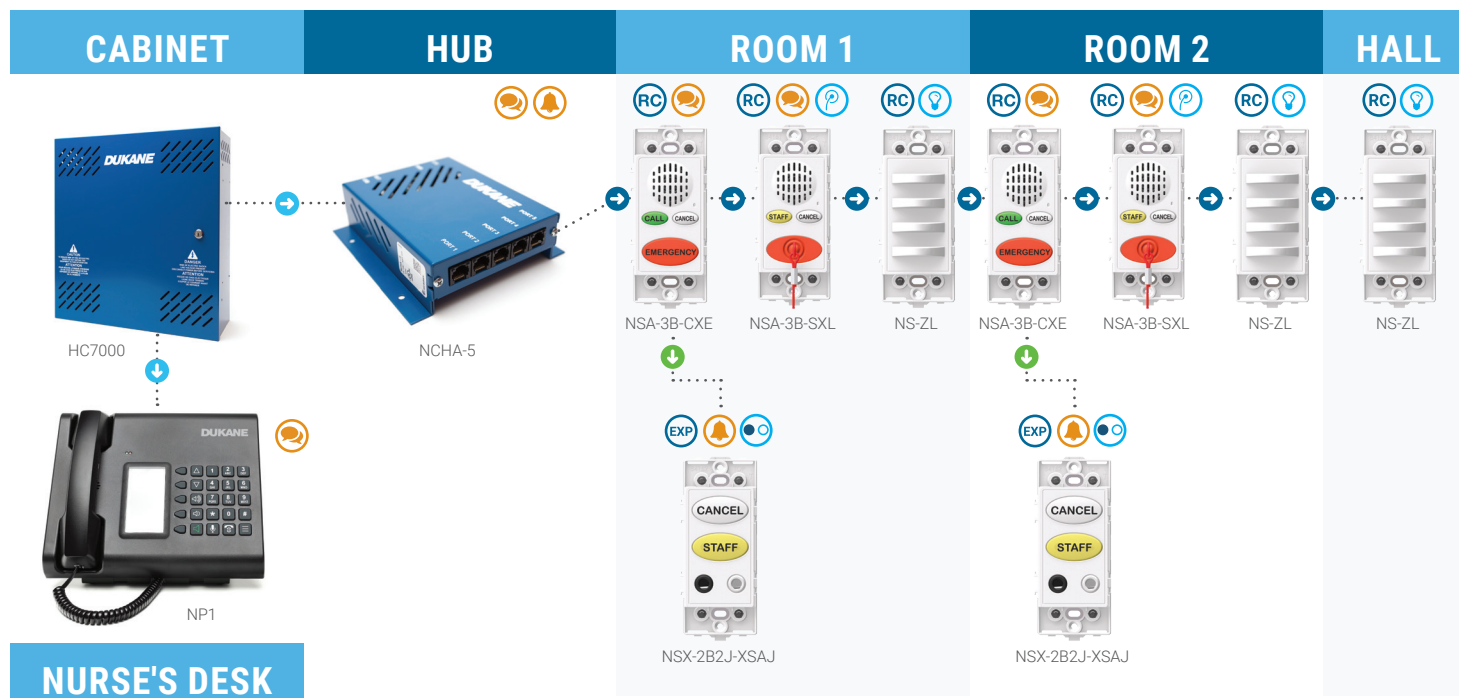
## Assisted Living

A basic tone/visual configuration with tone room controllers (RC) and lavatory stations (EXP).



## Skilled Nursing

A more complex configuration with voice room controllers (RC), voice lavatory controllers (RC), auxiliary and call cord stations (EXP), room zone lights (RC), and a hall zone light (RC) for the end of the hallway or nurse's desk.





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