

**NC**series



## **NURSE CALL SYSTEM**

# Nurse Call System



## Forth Nurse Call System

The feature packed Forth Nurse Call System has everything hospitals and patients need in Nurse Call System to enhance staff efficiency and patient satisfaction. It is fully expandable to accommodate the changing needs to suit the user's facility. So you are not paying for what you do not need or want.

**FORTH** sees the needs for reliable system to cater to hotel facilities and services specially for emergency needs so Forth has designed the NC-64 to support the needs.

## The NC64 Series

The system has been upgraded from the original NC System by adding more features and DSP (Digital Signal Processing) to the NC64 Series enhancing voice quality and eliminating interference and echoing background. It supports full duplex communication.

## The NC64 Series

Designed to support unlimited number of calls simultaneously, the system will automatically arrange the sequence of calls, the user can also add accessory devices as desired.

## The NC64 Series

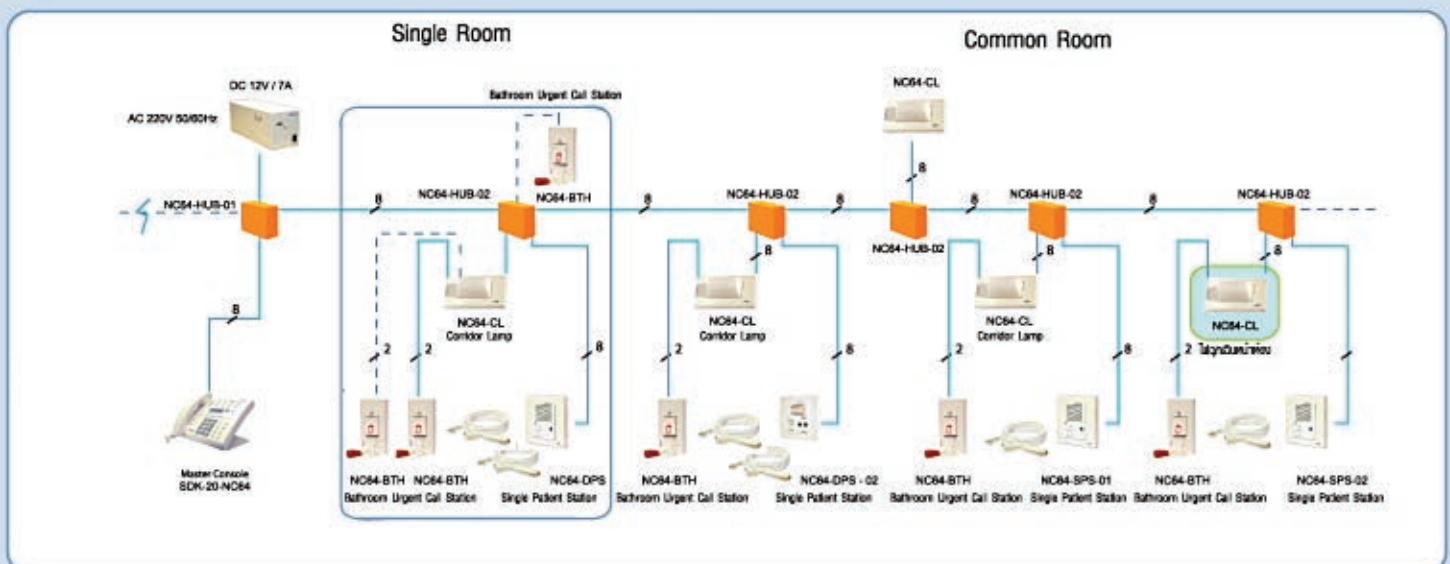
Designed for a CPU to work independently, in the events of Smart Digital Console (Master Nurse Call System) is inactive, the rest of the system can still work. A nurse still can attend to the patient's call as corridor light and bath room light is still illuminated.

## The NC64 Series

Easy to install using only one UTP Cat 5



## NC Series







## State of the art the NC64 Series

### Master station NC64-MST-01



To communicate between a nurse and a patient, when a call is pressed/pulled, a nurse can identify correctly to where an assistance is needed. One console system can support 4 groups, each individual group can support up to 16 rooms/beds. The whole system can support up to 64 rooms/beds. When a number of calls are made simultaneously, the system will automatically arrange the sequence of calls with the exception of a call from a bathroom which will be put to the next available sequence.

### Single Patient Station - NC64-SPS-01 & Dual Patient Station - NC64-DPS-02



Installed at bedside of a patient's bed to call a nurse, a patient can press a call by pressing a button at bedside or pressing button (NC64-BCC "accessory") at the end of the cord. A nurse can identify where a call has come from (blinking light) without having to check with Smart Digital Console. A nurse can communicate with a patient (full duplex), the device comes in 2 models, single and double bed.

### Bedside Call Cord NC64-BCC



Designed for the convenience of the patient who have difficulty to rise up by self to press button at the end of a cord for assistance, the cord is 2.00 meters in length.

### Bathroom Urgent Call Station NC64-BTH



A patient can call for assistance from a bathroom, a nurse can be promptly called in to assist. The system will keep on calling until an assistant has arrived and press "Reset" to cancel the call, the "Reset" can not be made from the Smart Digital Console.

### Corridor Lamp NC64-CL



To install in front of a patient room to alert a nurse when an assistance is needed, a nurse can come to a patient without having to go back to Smart Digital Console.

### Splitter Box / NC HUB



It has 2 sockets, one to connect with Smart Digital Console and the other to connect with a patient room.

**NC64-HUB-01** connects with Smart Digital Console.

**NC64-HUB-02** connects with a patient room.



### Power Backup

To supply power to the system and can support up to 6 hours when the power back out.



ROOM 1234		22/02/2007		13:54:45	
1234	CALL	21/02/2007	11:45:06		0:00:08
1234	Receive	21/02/2007	11:45:08	11:45:14	0:00:02
1234	Urgent	21/02/2007	13:26:00	13:26:20	0:00:03
1234	Urgent	21/02/2007	13:26:07	13:26:10	
1234	Urgent	21/02/2007	13:26:13	13:26:16	0:00:10
1234	CALL	21/02/2007	13:26:17		0:00:19
1234	Receive	21/02/2007	13:26:20	13:26:27	
1234	Urgent	21/02/2007	13:26:32	13:26:51	0:00:03
1234	CALL	21/02/2007	13:24:20		0:01:33
1234	Receive	21/02/2007	13:24:22	15:24:23	0:00:08
1234	Urgent	21/02/2007	13:45:30	15:47:03	
1234	Urgent	21/02/2007	13:07:48	16:07:56	

\* Must be linked with Master Control to record and print

## Specifications

Capacity	64 ports
CPU	Inter 16 bits
Flexible numbering	4 digits (Max)
Tone	Normal / emergency
Light	Normal / emergency
Patient Station	Full duplex communication
Pulling cord in bath room	Cancel call by re push the switch
Remote maintenance	yes
Report Summary	yes
Usage Report	16,000 records
Print Report	yes
Power Source	200v 50/60 Hz 12 VCD
Power Backup	6 hours

\* Forth reserves the right to change any information without prior notice when necessary

