Nurse Terminal

797C-HL3

Nurse terminal is used in nurse station to help medical staff to ensure patient safety, improve work efficiency & care quality, and improve hospital management.

As a master of a ward, nurse terminal can receive alarms & calls, ward access control, check patient information and call history, intercom with other devices either hand free or discrete mode using handset, perform daily operations through fully TCP/IP technology.

Video communication can be supported when the call unit is equipped with camera.

Touchscreen	Antibacterial Material	Comply UL/VDE/CE
UV Protection	Flame Protection	Easy to Maintain

Technical Data

Material	ABS
Ambient Temperature	-10℃ ~ +55℃
Storage Temperature	-10℃ ~ +60℃
Air humidity	20% ~ 85%
Power Supply	DC 12V
Power Consumption	10W
Standby Power Consumption	2W
Dimension	386*272*33.8mm
Color	White
Panel Size	15.6-inch
Technology	TFT LCD, LED lighting
Resolution	1920*1080
Touch technology	Capacitive, multi, G+G
Glass	6 H
Install	On desk

· IP Architecture

Open and standard APl to work with third-party devices and systems.

· User Friendly Interface

Nurse terminal provides user-friendly operating interfaces to support the daily care processes in care facilities.

· Easy Install & Maintain

Nurse terminal is placed on desk, which is easy to install and maintain.

· Robust Design

6H glass screen, metal fixed handset and solid contruction design.

· Documentation

Information will be documented in local HD and server.

Permitted disinfectants:
ethanol, ammonium-chloride, aldehyde

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System infrastructure

• Processor: Quad-core Cortex-A53, 1.6GHz

• Memory: 2GB, 32GB

• Operating system: Android 10.0

• Video codec: H.264

• Audio codec: G.711/G.729

• Protocol type: TCP/IP, SIP, RTSP

• LAN RJ45 10M/100M adaptively

Features

• 15.6' high-end nurse terminal, stylish design with cutting-edge technology

• Good mechanical properties with high resistance to daily stress (operation, cleaning, disinfection, jolts etc.)

• Suitable for use in care facilities with high standards of hygiene, stability, longevity and durability (continuous operation)

• Intercom handset comply with ergonomics

• Cleaning mode to disinfect and clean

• Support front camera to video calls if allowed by care facilities or laws.

• Easy operation with touch screen

• UV/Impact/Heat/Fire resistant

• Antibacterial material

• Flame protection (fire protection class V0)

Function

Nurse terminal, which is equipped with 15.6-inch LCD touch screen, can be used for nurse station.

Nurse terminal is connected to other call units through TCP/IP. Staff flexibly switch between full-duplex hands-free and discrete intercom and select all functions via the touch terminal.

Call information will be displayed according to the priority of call type and different alert music can be chosen . Voice announcement is supported which can announce "** bed is calling". Call forwarding and escalation function can be manual triggered or routine set.

Good quality voice communication can be held between nurse terminal and bed unit, other nurse terminal, doctor station and door unit. Video communication is supported when the unit is installed camera, where allowed by law.

Voice communication & video communication can be recorded in the server. It is easy for medical staff to review, check.

Patient information can be displayed when the system is connected to HIS. Medical staff can easily check the patient information and improve work efficiency.

Voice message or video message can be recorded during shift change.

Nurse terminal will perform self-inspection all the time, nurse can easily check units online/offline status to avoid medical accident caused by units damage.

Broadcast can be performed by medical staff from nurse terminal to bed units, door terminal and bedside terminal. It is easy to find the whole ward or selected units. MP3 file and broadcast are both supported.

Publicity and education material can be delivered from nurse terminal to bed unit, bedside unit in picture, document, and video, etc. and read status can be checked easily. This will release workload of care staff.