Bed extension TH-3107BCL

Embedded software: Bed intercom extension embedded software V2.037

Description

The bed extension is equipped with a capacitive touch screen, Linux system, and a handheld call handle. It is installed on the equipment belt above the bed. The bed number, name, gender, age, medical insurance type, nursing level, hospitalization number, admission time, admission days, bed doctor, bed nurse, and symptoms can be viewed. Patients can call the nurse station through two methods: the virtual button on the screen and the handle button.

Features

*Supports two-way intercom with the medical host, and supports host calling and releasing calls.

*Nurses can enter fixed-point nursing through the bed extension. The ward door machine, corridor display screen, and medical host will synchronously display the corresponding nursing status. The corresponding door light will be always green as a reminder, and the nurse's position can be located.

*Supports sending alarms to the medical host at the nurse station to request reinforcement.

*It supports displaying bed number, name, gender, age, medical insurance type, nursing level, hospitalization number, admission time, number of days in hospital, attending physician, attending nurse, and symptom information, and supports clicking to jump to the patient details page.

*Supports displaying label information of background-configured security precautions, diet category configuration, drug reaction configuration, and isolation category configuration.

*The bottom information box supports playing and displaying the ward slogans issued by the background ward in the form of page cutting.

*Supports screen buttons to call medical care, remind fluid and dressing changes, and arrive for nursing work.

*Supports synchronizing server time, adjusting ringtone volume, brightness settings, and one-click factory reset.

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Specification

Screen size	7-inch IPS HD screen
Resolution	1024 × 600
Screen ratio	16:9
Display area	153.77×84.74mm
Touchscreen	Capacitive touch
Operating system	Linux
Memory	64M
Storage	256M
Audio decoding format	PCMA
Device buttons	Body and handle buttons: dressing call , normal call
Network interface	10M- 100M LAN auto-sensing
Device interface	The handle has 5-pin wiring port, and the 6-pin port is for two-way alarm input +12V, alarm power supply +RS-485
Speaker	8Ω×1W, mono
Maximum power consumption	5W
Standby power consumption	1.5W
Working current	380 mA
Operating temperature	-10℃~+55℃
Operating humidity	20%~80%
Operating voltage	DC12V
Power supply mode	Standard POE Power supply or power adapter
Body material	ABS
Installation	Embedded installation
Dimensions (W x D x H)	206.5×22×113mm
Weight	371.9g