

ZKR Comfort

7"Nurse Control Panel

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The statuses of all working Room Control Units connected to the panel can be monitored actively. All errors and notifications shall be displayed on the information panel. Emergency codes, WC calls, and normal calls may be monitored.

All processes passing through the system are logged. All logs can be reported in detail. There are a configurable number of room monitoring icons on the interface. The status of calls are tracked in real time via these icons.

7"Nurse Control Panel

ZKRUNCIPNCNP7V

Features

- Panel to room communication
- Panel to a group of rooms communication
- General call from rooms or nurse stations
- Full duplex
- SIP protocol
- PoE (Power Over Ethernet)
- Conference call
- Real-time nurse monitoring
- Creation of personnel authorization levels
- Access to patient info
- Possibility of showing photo of patient calling in room panel and nurse station
- Call priority depending on level of urgency
- No wiring needed, uses the structural cabling
- Automatic network checks
- Easy programming
- As many access levels as needed
- As many call jumps as needed to other nurse stations or rooms

Display

- 7" TFT 800x480 Capacitive Multi Touch Screen

Phone Features

- Supports SIP 2.0 (RFC3261) and correlative RFCs
- Supports 6 SIP servers and Backup SIP proxy servers.
- Supports SIP UDP/TCP/TLS
- Supports HDMI
- Supports USB Host



Audio Features

- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- Full-duplex hands-free speaker phone with AEC (Max filter length –128ms)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Adaptive jitter buffer
- Packet loss concealment (PLC)
- Audio format: WAV/MP3/OGG

Video Features

- Video codec: H.264 / H.263
- Image codec: JPEG/PNG/BMP/GIF
- Video format: MP4/3GP/FLV
- Video call resolution: QCIF / CIF / VGA / 4CIF (1280x720P Optional)
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 10~30fps

Physical Features

- Adapter Input:100-240V
- Adapter Output:12V/1A
- WAN Port -10/100/1000 Base-T RJ-45 for LAN
- LAN Port- 10/100/1000 Base-T RJ-45 for PC
- HDMI Port - Type A
- SD Interface - TF Card Support Upto 32G
- USB Port- USB 2.0
- Power Consumption- Idle: 2.5W/Active: 5W
- LCD Size Diagonal:7 inch Capacitive touch screen
- Camera- Adjustable Position
- Operation Temperature: 0~40
- Relative Humidity: 10 65%
- CPU Freescale Core Quad 1 Ghz
- SDRAM - 1GB DDR3 1066
- Flash- 4GB
- Weight- Phone:1.2Kg/Total:1.8Kg