

ZKR Comfort

10"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.

10" Nurse Control Panel

ZKRUNCIPNCNP10V

Features

- 10.1" HD Touch screen (16:10)
- Resolution: 1280 x 800
- Capacitive Multi Touch
- Panel to room communication
- Panel to a group of rooms communication
- General call from rooms or nurse stations
- Built-in HD Camera (720p)
- 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
- As many call jumps as needed to other nurse stations or rooms

Video Features

- Integrated Video Camera on the top front
- HD video 720p / 30fps
- 2-way video conferences in HD (720p) quality
- External USB Camera support up to 1080p
- External Display support via HDMI

Audio Features

- 3 Speaker System (2 speaker + subwoofer) for best in class audio quality - HD
- Integrated Microphone on front side
- Headset connection via DECT, USB, EHS/DHSG or standard RJ-9 jack
- Wideband HD sound according to TIA/EIA-920 HDSP™, G.722
- Full-duplex speakerphone in brilliant sound quality
- Voice recording key: WAV



Technical specifications

- QuadCore 1,0 GHz processor
- 4GB Flash Memory
- 1GB DDR3 RAM
- VoIP protocol: SIP (RFC3261, RFC2543)
- Security: SRTP (RFC3711), TLS (RFC2246), SIPS
- Remote configuration: TFTP, HTTP, HTTPS
- PoE: IEEE 802.3af, class 3
- 2-port LAN switch: 10 Mbit, 100 Mbit, 1Gbit
- Internet protocol: IPv4 (RFC0791), IPv6 (RFC2460)
- 12 VoIP accounts
- QoS: DiffServ (RFC2474, RFC2475)
- RTCP
- WLAN standards: IEEE 802.11b/g/n
- Bluetooth®: Class 2, IEEE 802.15.1
- DECT: GAP, CAT-iq1.0
- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generation)
- DNS SRV (RFC2782)
- DTMF (in-band), RTP payload (RFC4733), SIP-INFO
- Syslog
- VLAN tagging
- Provisioning (XML, FTP, TFTP, HTTP(S))
- DHCP Option 60: VendorID
- DHCP Option 66: TFTP Server identification
- SIP
- SIPS
- TLS
- SRTP
- HTTP
- HTTPS
- TCP
- UDP
- RTP
- LDAP