

## SIP Voice Nurse Station with touch screen

### Specifications

- Linux based, Full-IP address unit
- With interactive touch-display and full-duplex speech
- Screen is resistive (Can be handled with a pen, glove, etc.)
- Full-colour, real-time event-overview
- Displays location, addition, call type, room number, nurse ID,...
- Buzzer can be switched per type of call
- Display of all activities per specific location, date and time
- Communication with Netrix message server via TCP/IP
- Communication with Novilog via TCP/IP
- On-board memory
- Password protected
- FTP-server present
- NTP-server present
- Telnet-server present
- Web-server present
- Programming via web-server, touch screen or iMaster
- Remote diagnostics (via browser)
- On screen LocalBus diagnostics
- Automatic error reporting (24/7 supervised)
- Full technical screen for error notification and maintenance
- Interactive handsfree 2-way communication using Full-duplex SIP-protocol
- Incl. 1 microphone and 2 speakers
- On screen Volume control and Mute-function
- Can be used as a telephone station (SIP-extension)
- LocalBus connection included for iCall 3XX-range (Max. 50 iCall LB-units)
- Connections included for integration of standard switching material (existing or iCall 4XX-range)
- Connections included for data feed to serial (via interface) and IP corridor displays
- Integration of upto 10 camera video streams RTSP (MPEG4, resolution 480x270), simultaneous with a SIP-call
- Integration of the manual assignment of TeleAlarm (BOSCH) wireless devices to a room (by the nurse)
- Integration of upto 18 public address announcement channels with priority selection
- Different volume channels for: PA announcements, local buzzer and SIP voice calls
- 5 free programmable OUTput contacts (integration of external alarms, etc.)
- 1 free programmable OUTput relay contact (integration of external alarms, etc.)
- On screen language selection
- Selectable keyboard layout (AZERTY or QWERTY)
- Exchangeable SD-card for full programming and settings (easy maintenance)
- Exchangeable CPU-board (easy maintenance)
- POE and/or 24V power supply for redundancy or power injected
- Operational LED-indicators
- Wall mountable
- Following VDE 0834-1, VDE 0834-2 and according CE-and RoHS- standards



Speech communication from the MS-PC and/or SIP-Touch  
 Speech communication with internal speech channels  
 Acoustic echo cancellation  
 Full Duplex speech communication over SIP (VoIP)  
 Supported audio codecs: G.711  
 iCall Item code: **NWATES0150**