

ComStation IP

76060650



General Description

ComStation IP is a ward console for the nurse station, designed for answering and handling calls and for supporting the care organisation of nursing care.

ComStation IP is based on an IP desktop telephone with an adapted Android operating system. The function as ComStation is pre-installed as an application on the IP telephone and always works in the foreground.

It is operated via a large touch screen with a 8-inch screen diagonal.

VoIP voice transmission ensures excellent voice quality and intelligibility in all operating modes.

ComStation IP supports the nursing organisation through the possibilities of ward coupling and operation according to predefined shifts. As it is an IP terminal it can be used locationally flexible.

Equipment

- ComStation app on IP desk phone with adapted Android operating system
- 8" (1280x800) capacitive 10-point touch screen IPS LCD
- Desktop installation
- Optional wall mounting via a separately available wall mount (article no. 76060660)

- Power supply via PoE or included plug-in power supply unit
- App help

Features

- **Call handling:**
 - Display of all calls and presences of the connected ward (exceptions only for ward coupling or shift operation, see below)
 - Display of calls in a list, ordered by priority as defined by the nurse call system. The highest priority call is at the top.
 - Display of presences in a list in chronological order. The oldest message is at the top.
 - Differentiation of call categories (calls, emergency calls, alarms) by flashing sequence and colours
 - In addition, acoustic differentiation of call categories through tone sequence
 - Distinction between fresh and answered calls
 - When the call is answered, the call type, location, bed identification are displayed
 - Speech connection to the room or to the bed depending on the call device
 - Contact to staff by creating a speech connection to a room with presence switched on
- **Speech connections:**
 - Hands-free speech or discreet speech via handset
 - Speech connection status display: Privacy in the room on/off, privacy on ComStation on/off
- **Announcements:**
 - Announcement to all rooms and corridors of the ward
 - Announcement to all rooms in the ward with the presence of staff 1 or staff 2 switched on or independently of the staff group
- **Call:**
 - Call rooms in the connected ward
 - Call other ComStation on the ward
 - During ward coupling, additional call to the ComStations of the connected wards
 - Call ManagementCenter (if available)

- **Ward coupling:**
A ward coupling is a number of wards within calls are forwarded and displayed on ComStations. Ward couplings that can be activated must be predefined using the SystemOrganizer configuration software
 - During ward coupling, display of all calls and presences of the coupled wards
 - Activate ward coupling by selecting from the list of predefined ward couplings
 - Deactivate a ward coupling
- **Shift operation:**
A zone is a part of the ward within which calls are forwarded and displayed on the ComStation. The division into zones can change. Each division of the ward into zones is called a "shift." Activatable shifts must be predefined using the SystemOrganizer configuration software. Zones can overlap, meaning that a ComStation can belong to several zones
 - During shift operation, display of all calls and presences in the zone to which this ComStation is assigned.
 - Activate a shift by selecting from the list of predefined shifts
 - Deactivate a shift
- **System safety through fault signalling:**
 - Display of nurse call system faults on the ward
 - Display when the connection between ComStation and the nurse call system is interrupted

Interfaces

- Connection via standard patch cable to the IP network of the nurse call system

- The included plug-in power supply unit must be connected to 230 V AC mains socket (100 – 240 V AC), if power is not supplied via PoE
- Headset

Technical data

Dimensions (HxWxD):	approx. 160 x 260 x 155 mm (incl. handset, set up on stand)
Weight:	1450 g
Material of housing and handset:	ABS
Touch screen surface material:	Chemically strengthened tempered glass
Spiral cable material:	Soft PVC
Power supply:	via PoE/PoE+ or included plug-in power supply unit
Plug-in power supply unit, input:	100 – 240 V AC / 50 – 60 Hz
PoE power consumption:	up to approx. 12.5 W
Power consumption via plug-in power supply unit:	rated power max. 18 W
Ambient temperature operation:	0 °C to +40 °C
Ambient temperature storage/transportation:	-10 °C to +60 °C
Relative humidity:	10 % to 90 % (non-condensing)

Article no.	Product name	Note
76060650	ComStation IP	Successor model to ComStation IP, article no. 76060550.
Optional accessories:		
76060660	ComStation IP wall mount	see appendix "Accessories"

Accessories for call handling consoles

System computer

80 6010 00D

System computer for controlling a ManagementCenter^{PC}, ManagementCenter^{SE} or operating self-sufficient software applications.

The design corresponds to the standard equipment available at the time of delivery. Further details are available on request.

LCD monitor

80 6049 00

The design corresponds to the standard equipment available at the time of delivery. Further details are available on request.

ComStation IP wall mount

76060660

Wall mount for ComStation IP, article no. 76060650, or ComStation SE IP, article no. 78060650.

- Material: ABS
- Colour: black
- Dimensions (HxWxD): approx. 135 x 150 x 55 mm



RJ45 surface-mount socket (2-way)

00 0280 39

Surface-mount socket with two 8-pin RJ45 sockets, LSA connectors. Max. 10 Gbit/s, max. 90 W allowed for PoE

Suitable e.g. for corridor display IP Alpha 16 (76 0150 00), corridor display IP Alpha 16, double-sided (76 0160 00), ComStation IP (76 0605 50), ComStation SE IP (78 0606 50).

- Colour: Pure white (RAL 9010)
- Plug direction tilted 45° downwards
- Dimensions (HxWxD): 85 x 85 x 43 mm

