Can cost effectiveness and maximum user friendliness speak the same language?

HiMed IP Nurse Call: the IP-based communication solution offers voice and advanced functions and reduces operating costs.

Answers for life.
The holistic communication solution for hospitals:

HiMed IP Nurse Call system

Fulfilling the medical supply contract, providing more patient comfort, increasing security and quality on the one hand – dealing with rising cost pressures and difficult personnel bottlenecks on the other. Hospitals are faced with a daily balancing act in an effort to meet these challenges. Hence the increased significance of holistic concepts that bring together the infrastructure of a clinic and thus optimize operating and investment costs, as well as working sequences.

The HiMed IP Nurse Call system from Siemens is just such a concept.

Our HiMed IP Nurse Call system is standardized in accordance with DIN VDE 0834 and can be easily integrated direct into the hospital IP network. It uses the familiar, service-friendly Ethernet structure throughout the building, and thanks to standard IP components, it can be implemented system-wide from the nurse call server all the way to the patient’s room. The nurse call system, whose communication platform has a fully IP-based design for data and voice, offers the ideal solution for communication between patients and hospital staff.

Work sequences can thus be structured more efficiently, staff workload can be reduced, and patient comfort increased. In addition, the nurse call system guarantees investment security and future security, because with the HiMed IP Nurse Call system, you make use of the options provided by modern terminal devices – whether mobile or stationary – right from the start, and you back a field-proven and future-oriented technology.
Perfectly adapted to every requirement

Thanks to its modular design, the HiMed IP Nurse Call system can be adapted flexibly to your requirements. Depending on your needs, you can start with a basic configuration and then expand the scope or performance features later without modifying the system. The central operating mode of the system secures the same range of functions for all stations and integrated serviceability for the entire telephone infrastructure including the room control units. There is no need for an additional VDE 0834-relevant power supply in the rooms because the room control units and call components are supplied via PoE. The solution is thus perfectly suitable both for new installations and for retrofits.

Simple handling

With the HiMed IP Nurse Call system, the call functions are implemented and monitored with the help of a room control unit (RCU). Selective call lines enable universal use in hospitals and offer additional interfacing to our HiMed Infotainment system. In contrast to conventional nurse call systems, planning, installation, commissioning and support no longer require specialist knowledge, so significant time and cost savings are possible. In addition, the call rooms are simply switched into the system on a plug and play basis.

Maximum security for every station

The HiMed Nurse Call system is standardized in accordance with DIN VDE 0834 and is your guarantee for maximum security and consistent availability. Thus, the individual wards can be disconnected from the central HiMed Nurse Call server in the event of a communication fault and switched to an autonomous operating mode. In this way, the functional capability of the stations is independent of the status of the overall system. Only when the fault has been corrected does the nurse call control switch back to the nurse call server. Station functionality is constantly monitored by a permanent communication check, local signaling of the status of the ward, and forwarding of the status to the control center.
Your benefits at a glance:

• Standardized security in all areas
• Simple integration into the IP network
• Maximum flexibility thanks to modular design and use of IP standard components
• Voice and advanced functions with the integration of DECT/WLAN/VoIP
• Simple and safe planning, installation, commissioning and support – specialist knowledge no longer required

• IT-based serviceability for the entire telephone infrastructure including the room control units
• Reduced infrastructure, investment and operating costs
• Efficient working sequences and significant labor savings – thanks to reduced standby service, for example
• Redundant IP Nurse Call system

System software

The HiMed IP Nurse Call system software is a call system control that offers all functions in accordance with the call standard, as well as user-friendly operation through the integration of modern telephone terminal devices. Calls are forwarded along with the prescribed attendances in parallel on wired telephones and mobile DECT/WLAN terminal devices, thus automatically enabling remote cancelation.

Identification of the staff takes place at the room control unit. In addition, alarm groups with weekly plans for shift models can be stored using the staff workstation. The server forwards the fault messages and house automation messages in the same way. Its functioning and the communication connections are permanently monitored.
Systematic communication – the comprehensive portfolio

Our innovative products, systems and complete solutions, as well as our comprehensive service & support for hospitals, rehab clinics and care homes for the elderly are repeatedly setting new standards – providing our customers with the ideal conditions for maximum productivity.

The best example of this is HiMed. Specially developed for the health sector, this communication system adapts perfectly to every organization. The modular design enables simple integration into existing technical infrastructures and ensures openness to future changes. With HiMed, your organization profits in all areas from maximum user friendliness and significant labor savings.

Combination with HiMed Infotainment and Entertainment

The IP Nurse Call system can be optimally combined with the HiMed Infotainment and Entertainment system. For patients, this offers extensive entertainment and infotainment options, and for doctors and care staff, it provides a workplace direct at the patient’s bed.

HiMed Cockpit – features and possible options:

- Entertainment:
  - Telephone, radio, TV – analog as well as IP-based
  - Video on Demand, Internet, integrated camera
- Infotainment:
  - Applications such as menu ordering or building management
  - Access to the hospital information system
  - Electronic patient files and access to the patient portal

Your benefits:

- Integration into the existing IP network
- Central solutions for control, accounting and administration
- Uniform serviceability
- Simple intuitive operation of all devices and displays

Accounting and administration system for hospitals

HiMed enables different user groups to use and bill offered services by means of a chipcard or automatic tellers – for variable and flexible settlement of charges.

Features and possible options:

- Billing of charges for different systems such as telephone, Internet, television, canteen services, and administration
- Billing of amounts or units; daily, monthly charge, flat rate or use-dependent

Your benefits:

- Personnel freed up thanks to automated provision and billing of the multimedia services offered
- Registration, checking and accounting tasks made easier
- High availability thanks to remote maintenance
- High level of acceptance by users thanks to user-friendly handling
Further information

About HiMed IP Nurse Call
www.siemens.de/himed-ip-lichtruf

About other communication solutions and products
www.siemens.de/hipath-solutions

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