

SIEMENS



Maximum convenience for patients in hospital

HiMed Cockpit: the innovative and cost-effective
multimedia terminal right next to the patient's bed



The intelligent answer to the challenges of everyday clinical life

Patients expect first-class service round the clock, beyond the actual medical and nursing care. The need to ensure the highest quality of care 24/7 calls for solutions which offer patients maximum comfort and at the same time reduce the workload for doctors and nursing staff. With the HiMed Cockpit, Siemens provides a multimedia solution which makes all this possible.

The HiMed Cockpit multimedia terminal offers patients an unprecedented level of convenience. In addition to making phone calls, watching TV, listening to the radio and watching films, patients can now also surf the internet, retrieve information via the patient portal and use existing applications without leaving their bed. An integrated webcam even makes it possible for friends and relatives to pay a virtual visit to the hospital.

The Cockpit helps doctors and nurses by supporting the interactive processes at the patient's bedside. The direct link to the hospital information system means that

data (e. g. from the electronic patient records) can be viewed instantly and the necessary action taken. Information and instructions can also be entered immediately.

The Cockpit can be easily integrated into the patient's room using the existing infrastructure in the building. This saves both time and money. Additional revenue is generated from the services offered such as telephone, TV, video on demand and the internet, while optimizing the processes at the patient's bedside enhances the efficiency and attractiveness of the hospital.



Clear and simple operation

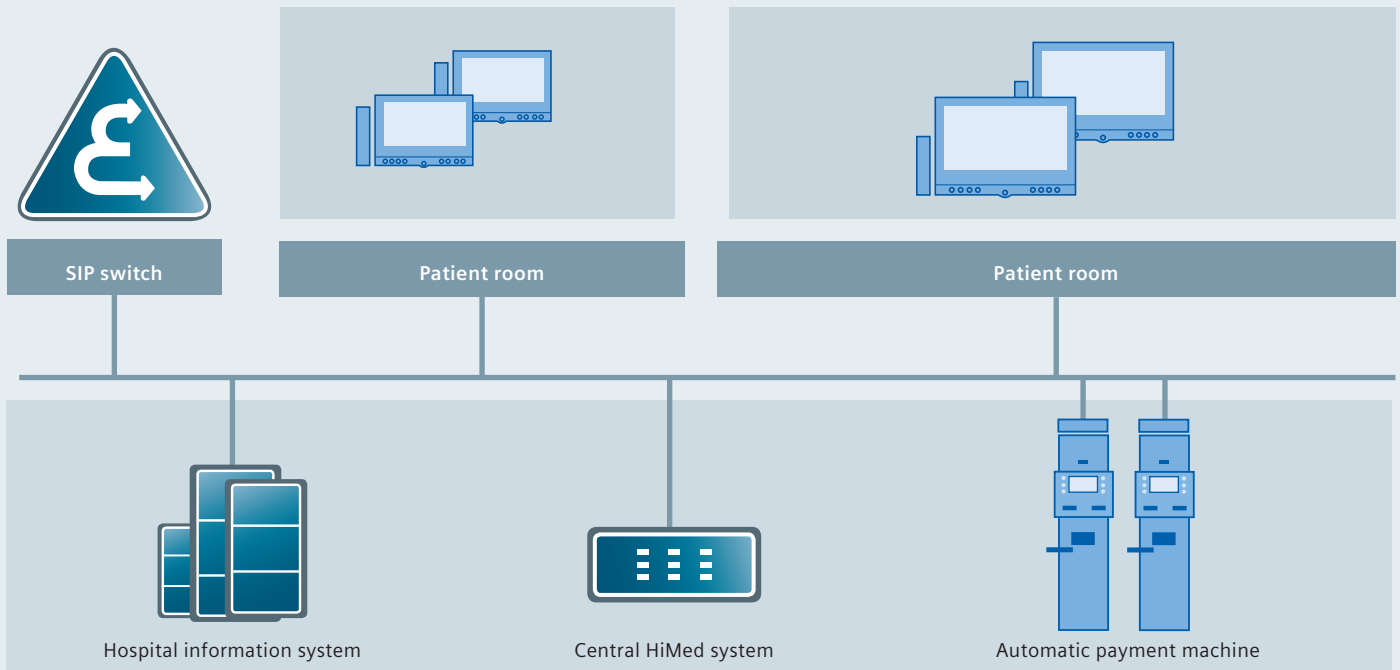
Thanks to the Cockpit's clear function keys and intuitive operation, patients can use it easily and quickly. An ergonomic, multilingual user interface featuring a touchscreen and large buttons has been specially designed for hospitals. Patients can call up any of the applications and use them correctly, whatever language they speak. Throughout their stay in hospital, patients always have the same personal telephone number. Any missed calls are displayed and can be easily returned via the call journal. Whether surfing the internet, watching HD-quality TV, ordering the daily menu online or calling up a feature film: it can all be done by the patients from the comfort of their own bed.

After online registration and authorization, medical staff can gain access to the entire medical records of individual patients. This sensitive data is protected at all times by the use of personalized smartcard authentication.

Perfectly suited to all requirements

The modular concept of the HiMed Cockpit makes it highly flexible. It can be easily adapted and expanded to suit your requirements. Depending on the room design, installation is possible using bedside table, wall or ceiling mounts. In addition to a touchscreen, the Cockpit can also be equipped with an external keyboard – with or without connection of the nurse call system, using either the HandSET or the MediSET patient terminal. There is no need for an additional power supply in the room if the control units are supplied via PoE. The central operating mode of the system allows for the integration of new applications and automatic distribution to the devices. This ensures end-to-end serviceability and facilitates flexible expansion.

System overview of HiMed IP infrastructure



HiMed Cockpit: Highlights at a glance

- Easy, intuitive operation
- Multilingual user interfaces
- Efficient workflows and minimized workloads
- Centralized administration and billing
- Integration into existing infrastructure
- End-to-end serviceability and SNMP support
- Reduced infrastructure, investment and operating costs
- Modular expandability

Entertainment

- Telephoning with HandSET or MediSET patient terminal
- Radio/TV and video on demand
- Internet access
- Virtual hospital visits via webcam

Infotainment

- Access to patient portal
- IGeL (private health care) and other service offers
- Patient information, both pre- and post-operative
- Menu ordering

Processes

- Integration of service and nurse call
- Room and building control
- Integration of the hospital information system
- Access to electronic medical records
- Health professional security with Smartcard ID



Cockpit 12 IP



Cockpit 18 IP

Systemized communication – our comprehensive portfolio

Thanks to our innovative products, systems and complete solutions as well as our comprehensive service and support for hospitals, rehabilitation centers and retirement homes, we keep on setting new standards and supplying our customers with the ideal conditions for achieving maximum productivity.

The best example of this is HiMed. Specially developed for the healthcare sector, this communication solution adapts perfectly to suit every organization. The innovative design facilitates simple integration into existing technical infrastructures while its open architecture provides the necessary flexibility to allow for future developments. The extensive HiMed portfolio offers our customers a careful selection of HiMed cockpits, TVs, patient telephones and other terminal devices, always tailored to suit your equipment needs. With HiMed your entire organization benefits from maximum user-friendliness and significantly reduced workloads.

HiMed billing and administrative system

HiMed enables different user groups to use and bill services, such as telephone, TV, internet, canteen facilities and administrative fees, by means of a chip card and automatic teller for variable and flexible settlement of charges.

HiMed IP nurse call system

The standardized HiMed IP nurse call system can be easily integrated directly into the hospital IP network. It uses the familiar, low-maintenance Ethernet structure throughout the building and, thanks to standard IP components, can be implemented throughout the system, from the nurse call server to the patient's room.

Your benefits:

- Additional revenue from multimedia services
- High level of acceptance by users thanks to simple and intuitive operation
- Voice and advanced functions with integration of VoIP/WLAN/DECT
- Reduced staff workload thanks to automated provision and billing of multimedia services
- Simple integration into the network
- Maximum flexibility thanks to modular design
- Standardized security in all areas
- Simpler registration, checking and accounting procedures
- Central administration of components and applications
- Simple and safe planning, installation, commissioning and support
- Reduced infrastructure, investment and operating costs



Additional information

on HiMed:
www.siemens.com/himed

on other communication solutions and products:
www.siemens.com/hipath-solutions

Siemens AG
Industry Sector
Control Components and
System Engineering
P.O. Box 23 55
90713 FÜRTH
GERMANY

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