



CARE

IP Healthcare and
Communication Platform

Safe. Future-Proof. Efficient

Hospital communication technology Designed for the 21st century

EZ CARE brand hospital communication systems provide solutions for the complex demands of today's healthcare environment. Our energy has been poured into an IP healthcare communications platform with unrivaled integrity and future-proofing. Welcome to the world of EZ CALL IP.

Furthermore, we see it as our mission to create solutions on one and the same platform to increase the efficiency of hospitals – and thus the possibility to reduce time and costs.

This combination makes us virtually unique in the market, which is what we are particularly proud of.

A safe work environment

Caring for patients is the most important task of medical professionals. Smooth communication between staff, patients and visitors plays a key role in this demanding working environment.

Our EZ CARE brand solutions help healthcare facilities create safer environments for staff, patients and visitors.

They are tailored exactly to the needs of individual facilities.

An investment for the future

When purchasing a nurse call and communication system, you'll want to choose a modern system that can be adapted to future care concepts years from now.

Due our unique backwards compatibility, you can rest assured that the system will be future-proofed for whatever plans you have for tomorrow.

Extensions and upgrades can be carried out with minimal disruption to operations as existing cables and components can be reused in many cases.

We specialise in:

- Nurse call and communication systems
- Real-time location systems
- Staff attack and distress alarms



Our beginnings

The world's first nurse call system

In 1877, the young Alois Zettler founded his company. He was the proud inventor of numerous products, including nurse call and security systems. His guiding principles were innovation, quality and reliability. Based on these three pillars, ZETTLER developed into a leading international brand. Today, the products are sold under the EZ CARE brand in over 35 countries.



Our philosophy – Why customers choose us

Our systems must meet the highest standards of reliability and user-friendliness.

We develop our products based on our experience in the healthcare sector. This ensures that customers and users can always rely on the EZ CARE brand.

We are passionate about what we do

All departments of our team – development and product support – have one thing in common – **we are passionate and convinced about what we do.**



since 1877

Specifically developed for the healthcare sector



Supporting the recovery of patients

If the patient's experience in hospital is positive, this clearly plays an important role in their recovery and this has a positive effect on the duration of treatment.

Our range of nurse call and communication systems occupies a central place in the everyday lives of patients and staff.

An appealing design that drives patient satisfaction is therefore just as important to us as simple and intuitive staff usability.

Putting our customers first

Only through a deep understanding of how people in healthcare communicate and interact with each other can we deliver excellence with our products.

We place particular emphasis on listening carefully to our customers in order to meet their specific needs.

Technology you can trust

The underlying integrity of the system is of utmost importance in care environments. It's essential that a system performs with the absolute maximum of reliability.



SAFETY FUNCTIONS
PATIENT & STAFF SAFETY

Leading in the field of infection prevention



Protection against hospital infections

Therapy-associated infections are infections that patients contract as a result of medical treatment.

Some of these infections are caused by fungi or bacteria and can be made worse by the patients' already weakened immune defences.

Typical contact surfaces in hospital rooms are often contaminated with methicillin-resistant *Staphylococcus aureus* (MRSA) and other bacteria.

Developed with one of the world's leading suppliers in this field.

The growth of bacteria on surfaces that are regularly touched is a major challenge for health care facilities.

Therefore, effective hygiene measures are of utmost importance in the fight against the transmission of harmful bacteria.

Anti-microbial materials

Our new call and display units are made of antibacterial materials throughout and thus offer superior protection than comparable coated devices which are more susceptible to scratches and wear.

EFFICIENCY INCREASE
ANTI-MICROBIAL



Leading in system security and integrity

When choosing the right hospital communication system, the key functions are crucial as they form the basis of the system.

We recognise this and have worked with our customers to develop integrated safety equipment that meets or exceeds various worldwide codes and standards. We are proud to be a global leader in this field.

Advanced system security and integrity

Our unique monitoring platform is the ultimate security backbone for hospital communication systems.

The advantage of our platform lies in the constant self-monitoring at multiple system levels and the stability/fail-safety that this provides.

Under most circumstances, any calls including emergency calls and alarms are forwarded to the registered nurse in the area which is guaranteed even in the event of a failure. This feature is enabled by our EZ CARE integrated emergency failsafe feature.

By dividing our system into independent segments, which can be as small as a single room, deviations from normal operation are immediately detected and limited to the respective segment. Local disturbances will thus never affect the entire system.

Zero calls lost promise

In the event of a power failure, we fully safeguard any registered calls or presences meaning that with EZ CARE, **we guarantee that we would lose zero calls.**

ECS feature

In IP-based systems with standard components, the failure of a LAN switch could result in several rooms no longer being able to transmit call information to a central display.

Our emergency call system automatically provides a second communication path to ensure basic system functions such as call release and call indication to registered carers.

Ask the essential questions

As a partner with many years of experience, we are always interested in addressing your questions to your complete satisfaction.

Managers of such systems are responsible for the system's safe running and are constantly facing key safety-critical questions:

- What happens if a component fails during the night?
- What are the consequences if emergency calls are lost?
- Who takes responsibility?
- How do you ensure that all call components are monitored and all errors and failures are reported?

Our systems offer multiple solutions to address these and many other questions about system security.

Our unique independent multi-level security concept ensures risk-free operation.

DIN VDE 0834 Compliant

We are proud that our EZ CALL IP system has been tested and certified by an independent certification body in accordance with DIN VDE 0834 Parts 1 and 2.



SYSTEM SECURITY
SECURITY FUNCTIONS

Flexibility in wiring

Typical wiring variants

- LON network (bus structure)
- IP-based LAN network (star structure)
- The combination of both variants is also possible.

Modern wiring for a future-proof installation

With IP cabling (EN 50173-1), you can be sure that the system you choose **will future-proof your facility and minimise future costs.**

Unrivalled backwards compatibility - delivering tremendous cost savings and minimal disruption

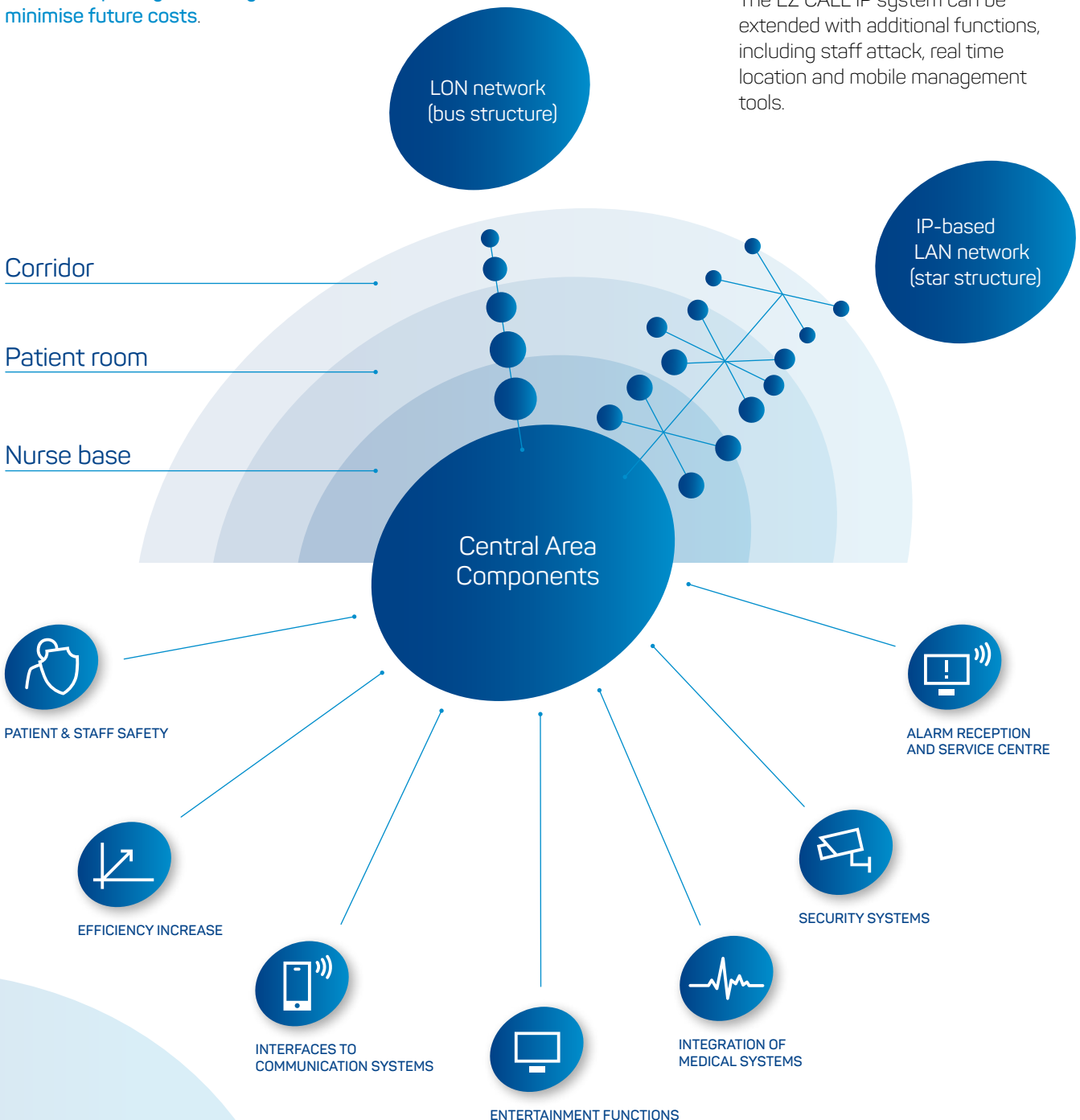
When one of our existing facilities is upgraded or expanded, our unique combined LON and LAN wiring concept allows existing cables to be re-used. This saves costs and ensures a quick upgrade.

IP at the patient's bedside – information always at hand

IP-based media terminals at the patient's bedside offer a choice of entertainment programmes or useful information for the patient – as required. Installation is very simple and is achieved with a single connection between the ward area and the main IP infrastructure. Displays can also be deployed in corridors.

Easily expandable

The EZ CALL IP system can be extended with additional functions, including staff attack, real time location and mobile management tools.



Real Time Location Systems to improve safety and efficiency

Understanding your goals

To begin with, we take time to understand your issues and goals.

These often include locating people, materials and equipment, shorter response times, higher operational efficiency and more safety for patients and staff.

How does it work?

Badges and asset tags with unique IDs permanently report their location to IR and RF receivers (infrared and radio frequency receivers) on the ceiling.

We employ a combination of secure, invisible signal transmission using infrared light (IR) and the communication technology RFID (Radio Frequency Identification – identification by means of radio waves). This provides the most precise location technology currently available and requires zero recalibration or time consuming upkeeps.

Staff, patients, visitors, materials and equipment can thus be located in real time, which enables better workflow.

Return on Investment

An important argument for the approval of a capital investment is often the expected return on investment (ROI). Our technology contributes to the meeting of such targets.

Integration with EZ CARE – nurse call solutions

The system is based on our established safety and efficiency concept. Nurse call and staff protection components can thus be easily added with a minimum of cost and disruption to operations.



Advantages of integrated RTLS and nurse call on same network

Intelligent staff presence

Automatic presence with user ID is one of the most frequently requested solutions. When the carer enters the room, their presence is automatically registered with a time stamp. When leaving the room, the presence status is automatically reset. The ward rounds of the nursing staff can also be recorded.

Only one network – less cost and disruption

By combining systems, less cabling is needed and disruption is minimised.

Workflow optimisation



Mobile applications and web services

Safety and efficiency are top priorities in modern hospitals and nursing homes. A comprehensive study of your current administrative processes supports the planning of a communication system.

Receiving calls on the go is an essential part of a modern healthcare facility. Calls, faults or failures can be forwarded to mobile end devices at any time, i.e. fire alerts can enable staff to take necessary evacuation steps.

Integrate to simplify

The multitude of digital communication systems in today's healthcare workplace requires integration to aid staff.

The ability to also receive notifications from other 3rd party systems (i.e. security or medical alarms) on this single, easy to use platform, makes it easier for staff to see the whole picture.

Safely monitored

Our platform enables the integration of mobile applications and web services and is also monitored at all times by internal system processes.

Graphical views enable a simple display of incoming calls and call forwardings, as well as any fault and failure indications.

They also enable immediate speech with patients and staff alike to save valuable time.



A photograph of a young boy with blonde hair sitting in a hospital bed, looking towards a nurse. The nurse, a young woman with blonde hair in a ponytail, is wearing white scrubs and has her hand on the boy's hand. The background shows a hospital room with medical equipment.

Typical application examples

The following section contains illustrations of different and typical room configurations as they are common today.

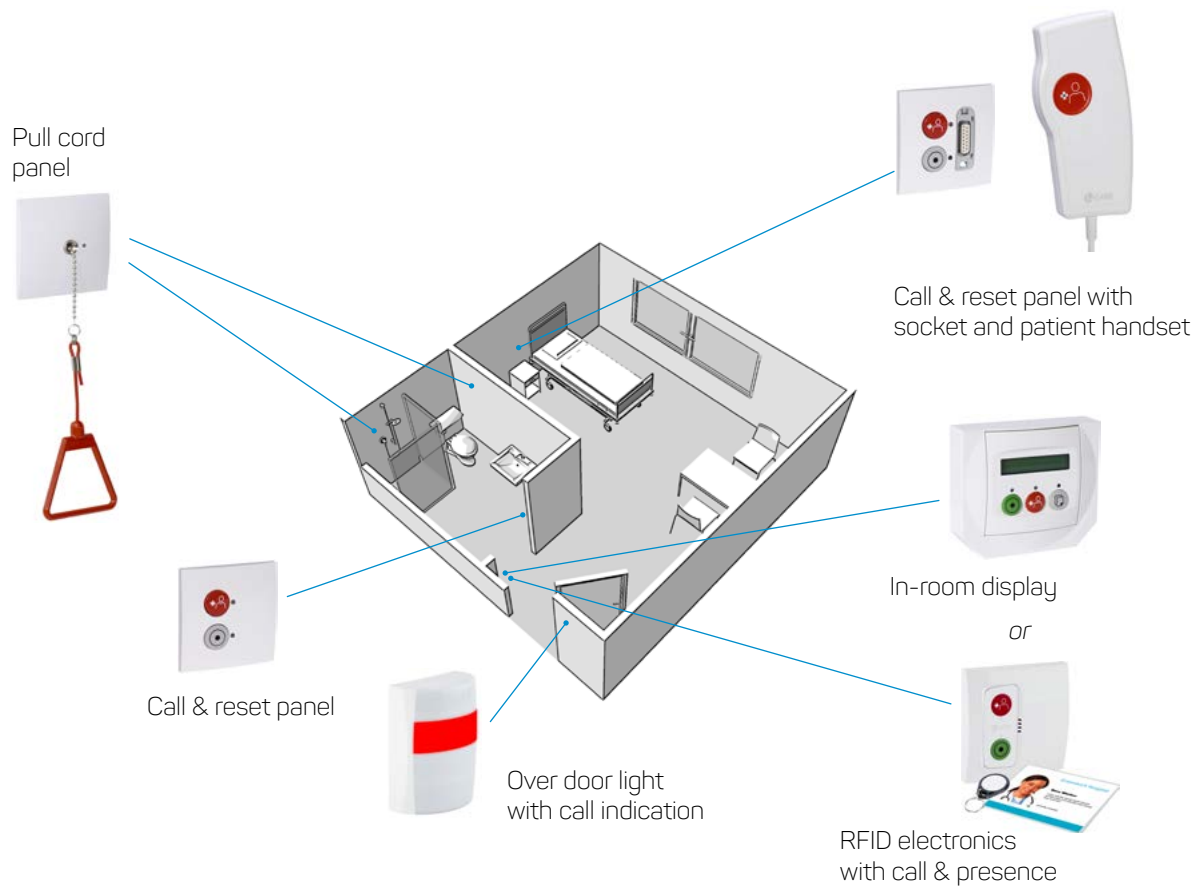
Patient rooms, WCs and emergency rooms are shown as examples. For a better understanding, the products and locations are indicated in each case.

With a wide range of solutions and the great flexibility of our system, we can meet your needs.

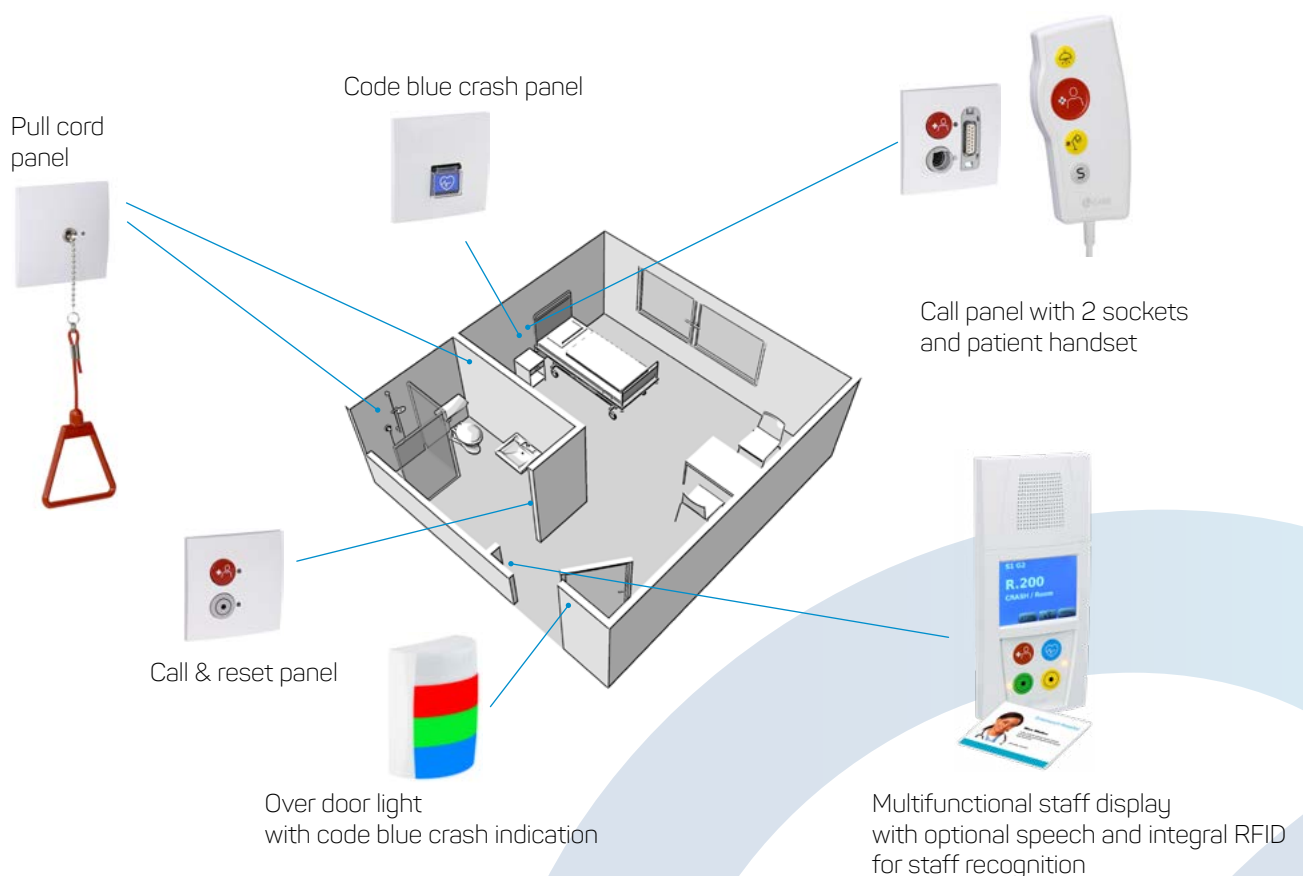
The following pages show sample illustrations of our solutions.

EZ CALL IP Application Examples

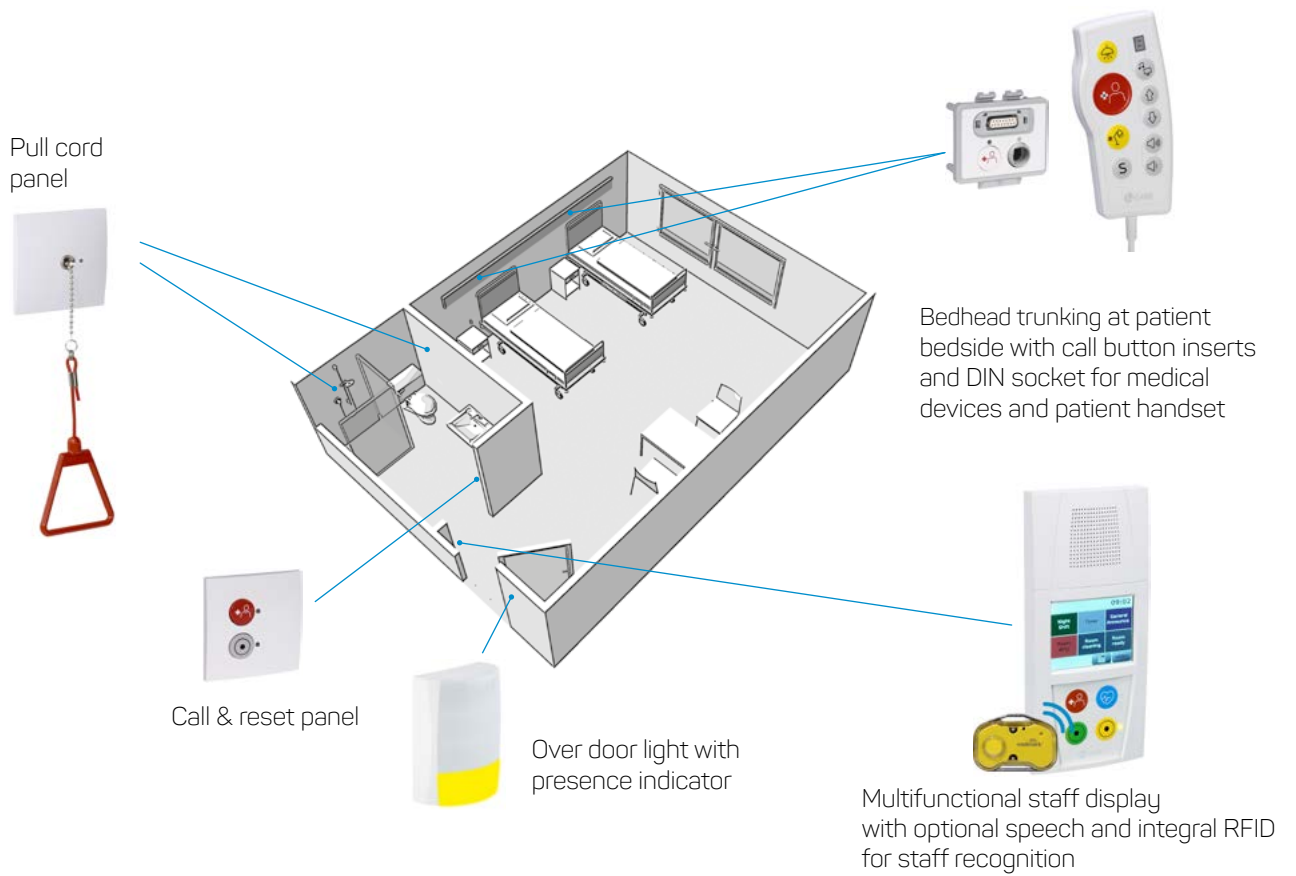
Single room without speech



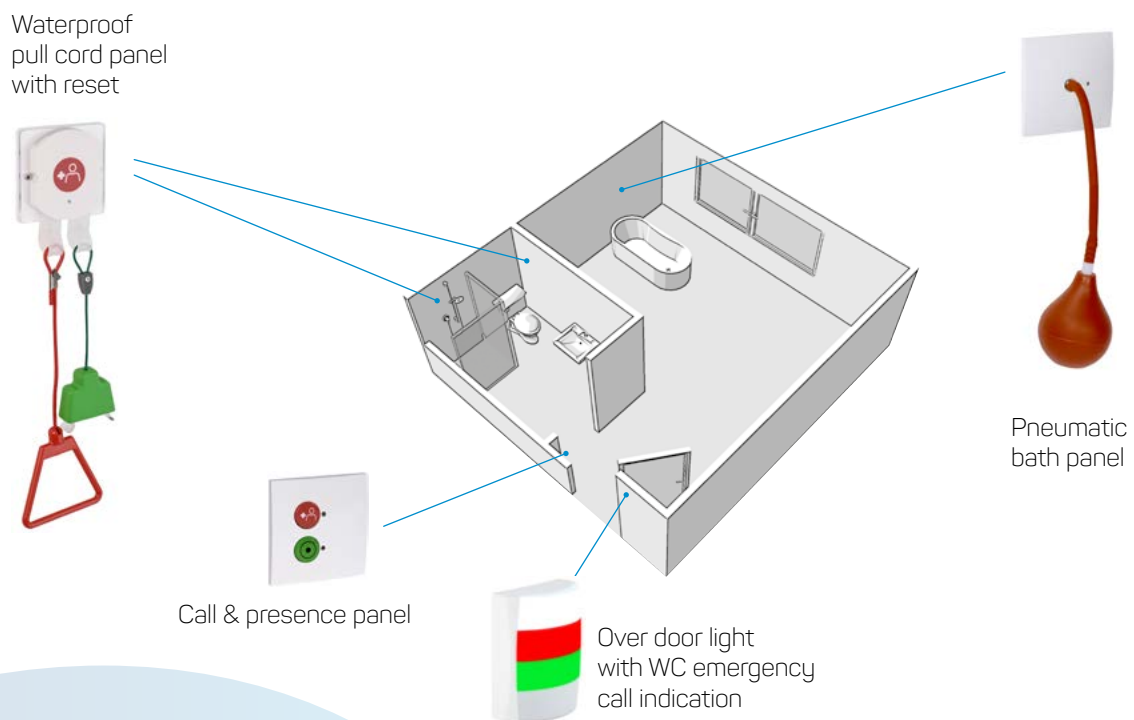
Single room with speech



Double room with speech

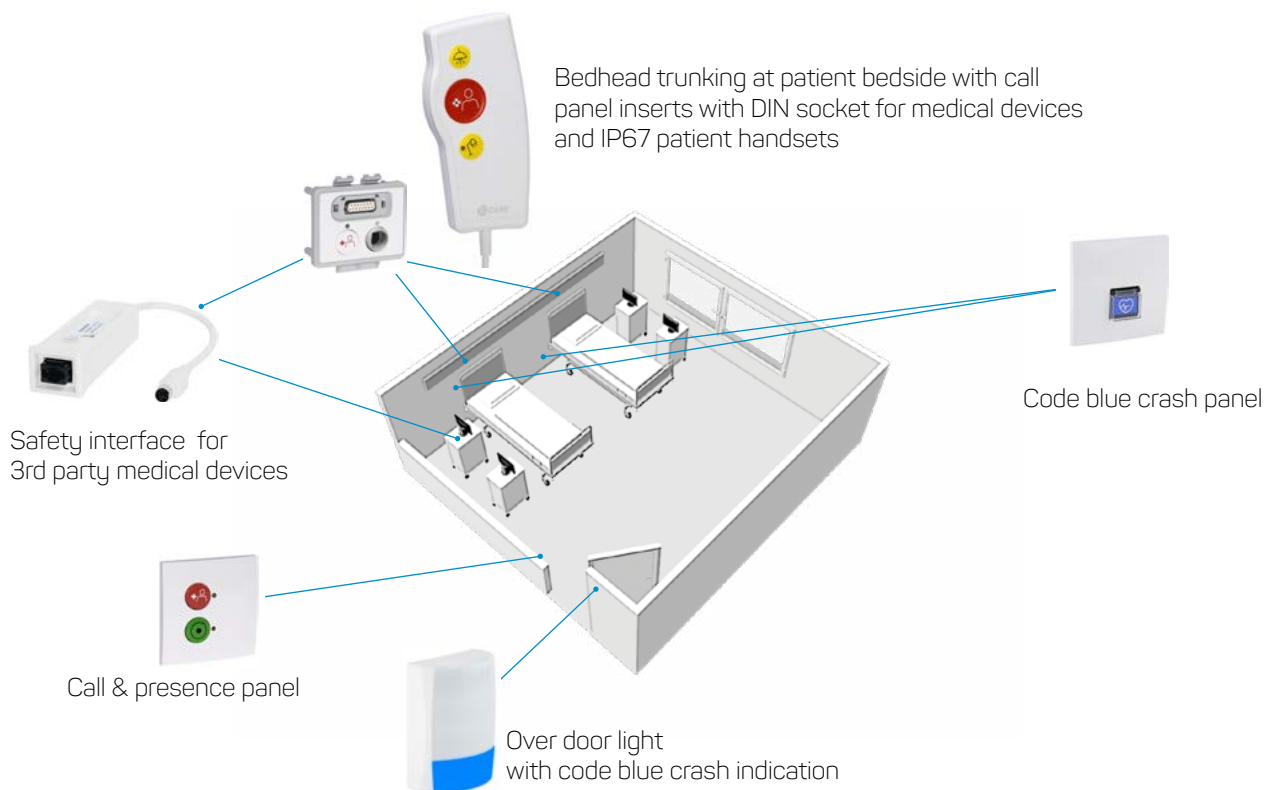


Ward bathroom with wet cell

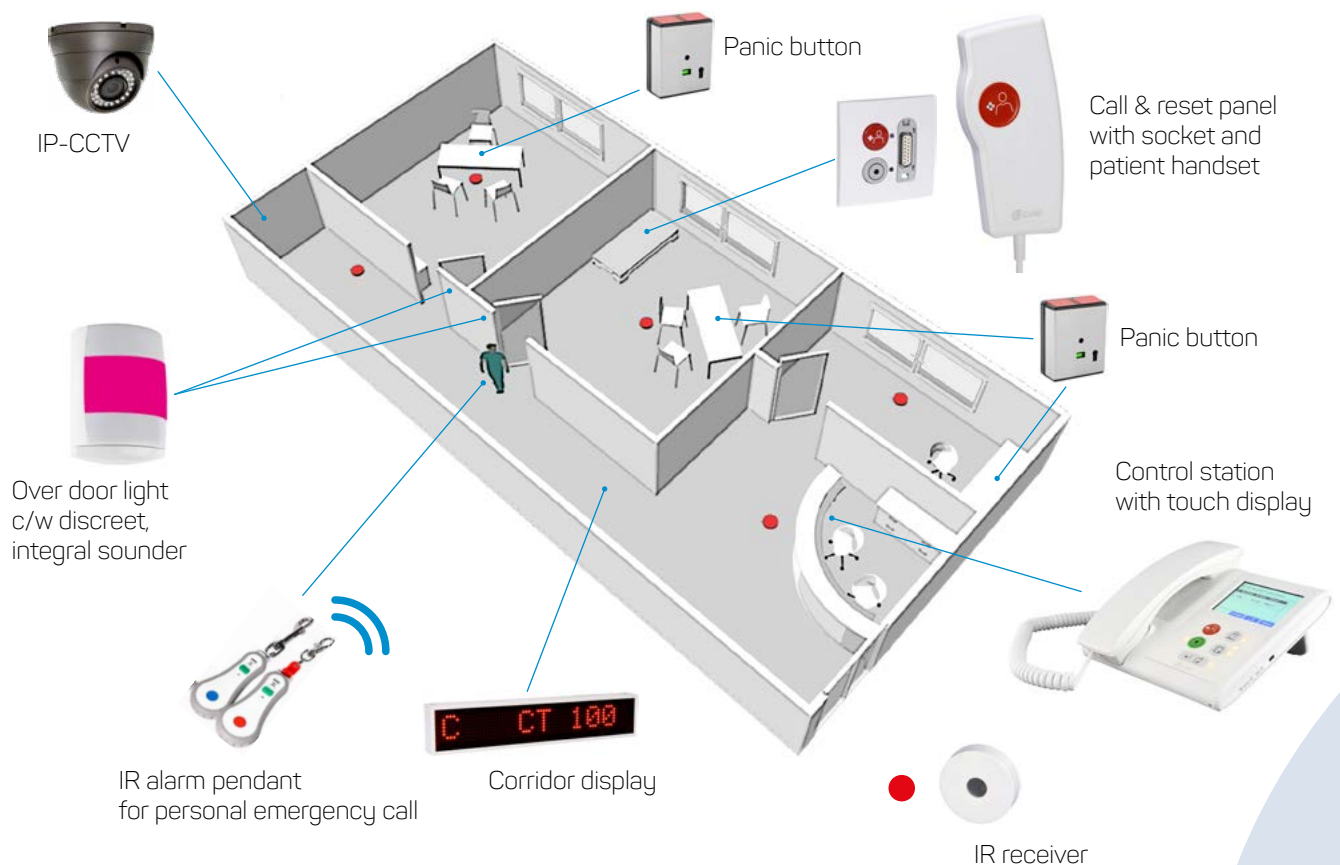


EZ CALL IP Application Examples

Intensive care room



Outpatient clinic (emergency room)



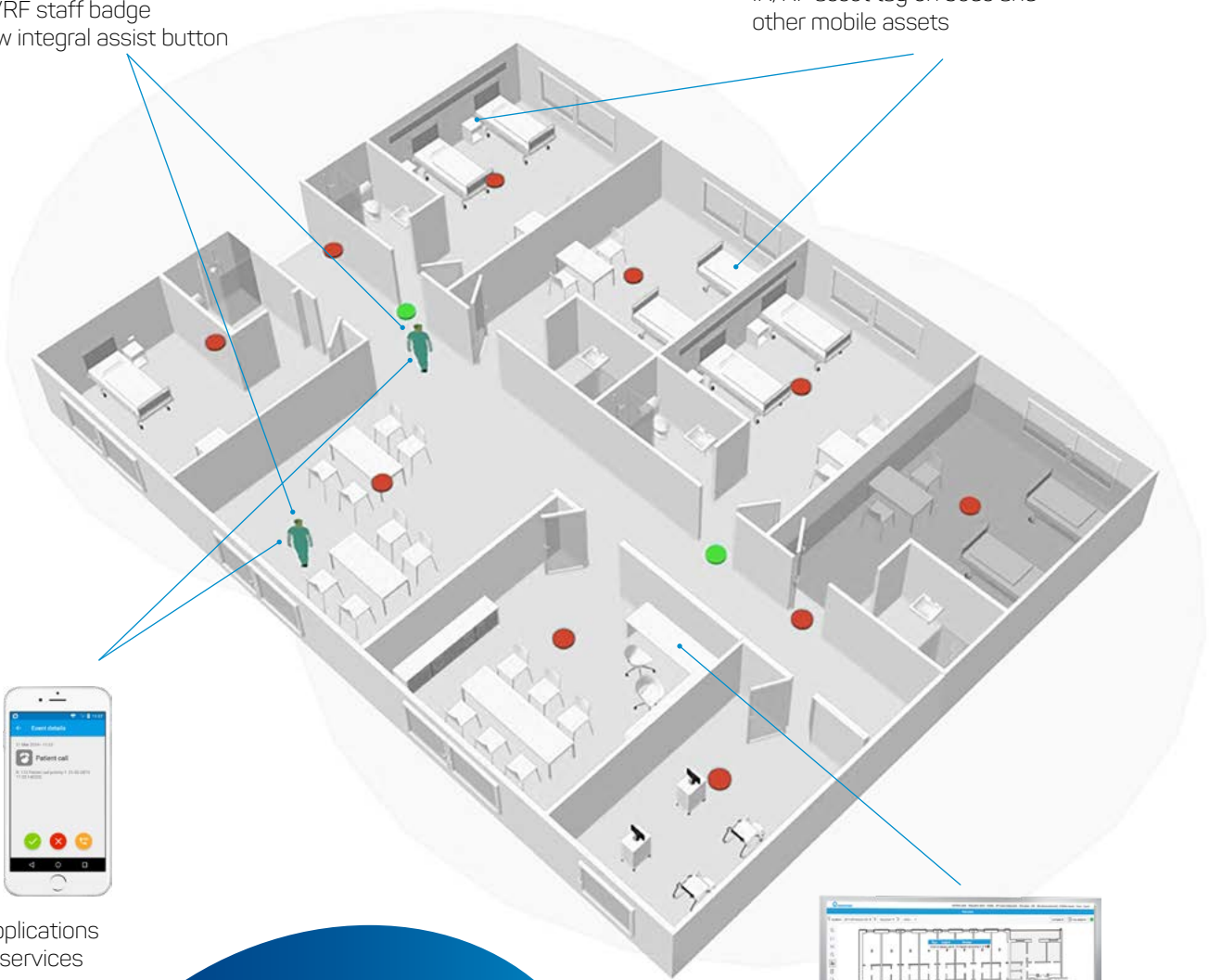
Ward with real-time location system



IR/RF staff badge
c/w integral assist button



IR/RF asset tag on beds and
other mobile assets



Mobile applications
and web services



PC working station
with floor plan

Technology for precise locating
 We combine safe, invisible infrared light (IR) with the communication capabilities of radio frequency (RF) technology, using proven technology standards. This is the most precise localisation technology used in healthcare. No regular recalibration needed.



Radio receiver



Infrared receiver

Product highlights

The following section provides a more detailed overview of the individual product groups and their main features and benefits.

The complete product range and even greater detail can be found in our product catalogue.

We are proud of our wide range of healthcare products. We place great emphasis on responding to the needs of our customers.

The brand EZ CARE is synonymous with quality and reliability.



Display units/displays

Information clear and easy to understand

EZ CARE offers both desktop or wall-mounted versions and PC-based display units that show the exact call type and precise location according to preset priorities. Calls are displayed according to priority, i.e. the the most urgent and oldest calls are displayed at the top of a scrollable list.

Control station with touch display

The control station is used to display and control all ward-related events and is ideally suited to today's need for flexible care workplaces.

Among others, the following options can be selected:

- "staff to patient" and "staff to staff" speech options
- Announcements
- Call handling
- In room listening
- Management options

- A large touch-safe screen allows easy access to different levels of information. The screen guides the user through the functions, such as the allocation of rooms to care groups or calls to mobile or fixed location displays.

- Open air speech via the integrated loudspeaker or discreet speech with the handset.
- Desk or wall mounting versions
- The unit can be operated either via touch screen or easy clean membrane keypad.



EFFICIENCY INCREASE
ENERGY SAVING
ANTI-MICROBIAL

In-room display

This discreet in room in-room display can be used to help staff locally understand the status within a ward or from the whole system.



Corridor displays

Our larger corridor displays are ideal for displaying pending calls or attendances and well visible from a distance.



Universal display

These displays are typically located in staff rooms and show pending calls according to priority including type and location. Call lists are easy to scroll through.



Group and direction signal lamps

Our wide range of group and directional lights, also called "follow me lights" makes it easier for staff to quickly locate calls.



Software

Flexible software applications

Our graphical software is easy to use and intuitive. The status of any events can be understood at a glance. This helps you optimise your workflows.

Graphical or list views can be freely configured to your needs.

Software Tool mediGraph

Our manager software suites display all system events within ward or globally.

Our software is visually intuitive and therefore easy to understand and operate. Choose between 'list' of graphical views.

The analysis of any historic calls and other events (reporting) is facilitated by easy to export data. This can be performed either from the ward or centrally.

It's also simple to create call exception reports such as staff response times.

Patient rooms can be quickly and flexibly assigned to another care groups or wards depending on the occupancy rate. It's a really appreciated feature in busy periods.

Our software modules can easily be expanded. Starting with a small group of patient rooms, to systems with multiple wards or large hospital complexes, our solutions are infinitely scalable.

Calls and presences are displayed on an easy to understand screen. When a station handset is picked up, you can speak directly with the patient.



A direct call can be made to a room or a group of rooms at the touch of a button. Announcements to predefined room groups or to the entire system can also be made.

Day and night shift changeovers can be activated either manually or automatically (time-dependently).



TIME SAVING, EFFICIENCY INCREASE
PATIENT & STAFF SAFETY
INTERFACES TO
COMMUNICATION SYSTEMS

mediPage

Drag and drop to facilitate the assignment of mobile terminals to wards, nursing groups, rooms or beds. Pre-defined templates support rapid shift changes.



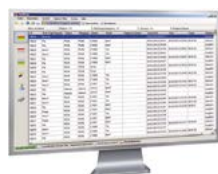
mediGraph

PC-based and fully scalable management tool for an overview of all system events within a ward, several wards or the entire system.



mediLog

For logging all system events. calls, alarms, messages, presences, TAG information, voice communication, shift changes and all faults are recorded.



Simple alarm and communication platform

To maintain your daily operations, but also to improve and simplify them, we can bring together multiple alarms and other call types into a single platform.



Multifunctional IP display

Simple and intuitive operation – for wards, bedrooms, corridors and nurse stations.

The status is easily recognisable even from a great distance. Buttons are freely configurable to suit your workflow. Direct speech with patients and automatic RFID entry/exit recognition for staff further facilitates processes.

CT Touch – our multifunctional display

Room display with touch screen. Available in IP too. The display can also be used for systems with speech and has a large, clear colour display complete with a user-friendly touch screen.

Can be used for various communication options:

- “Nurse with patient”
- “Nurse with nurse”
- Announcements
- External calls
- Anti-microbial protection
- Easy to clean membrane keypad
- An integrated RFID reader for automatic attendance registration with user ID.

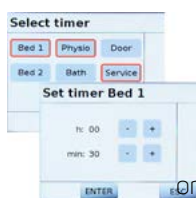
- Thanks to our **simple to understand colour coded screens**, the level of a call is immediately recognisable. Settings such as contrast or menus can also be customised. Time-saving functions for staff, such as options for calling between rooms.
- When this button is pressed, a quick announcement can be made to all areas.
- With this optional button, the telephone keypad can be activated for internal or external calls.
- **Optional Intercom with high quality audio.** Choose between open air or discreet speech modes for greater flexibility.
- Freely configurable buttons for custom requests, i.e: “bed free” or “next patient”
- By default, there are two presence levels. Different calls can be assigned to different registered presences.
- Presence enables greater operational efficiency – for example – speech calls can be automatically be routed to where staff are present to speed up response times.



TIME SAVING
EFFICIENCY INCREASE
ENERGY SAVING
ANTI-MICROBIAL

Automatic reminders

Nursing staff are often under tremendous time pressures. Auto-reminders can be easily set time-dependently (hrs/mins) to prompt them of important recurring tasks, e.g. giving patients medication treatment.



Configurable display keys

Up to 6 different freely programmable keys can be shown in the touch display. Common tasks such as room cleaning, intercom announcements or interconnections easily be assigned to them.



Colour-coded display

The acuity of calls can be easily understood from afar with our colour-coded screens – i.e: red for an emergency.



Real-time location system (RTLS)

The receivers of our system can be easily and cost-effectively integrated at any time without necessitating a separate, additional network.



Overdoor LED lights

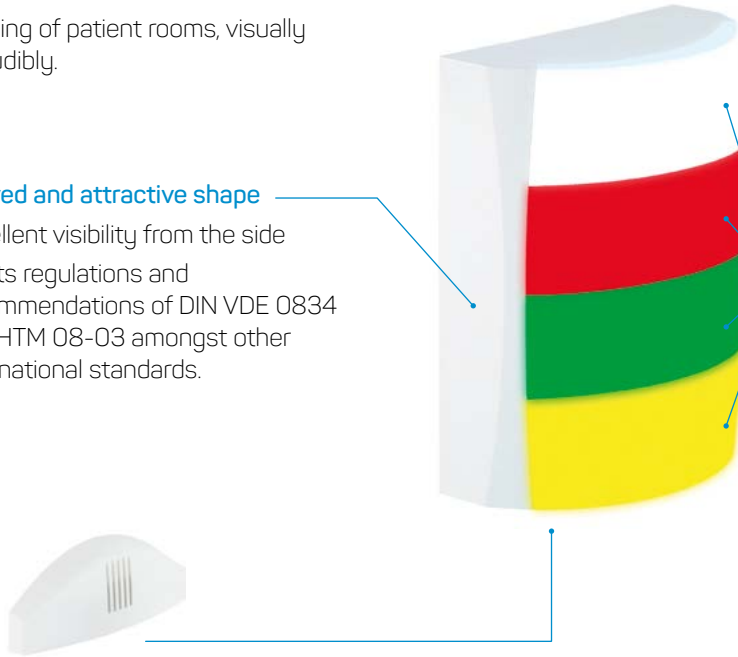
Timeless design, with monitored light segments with & freely configurable colours.

Freely configurable colours and flashing patterns can be flexibly assigned to the individual segments to fulfil almost any customer request. Workflow can then be optimised. An optional integrated sounder additionally helps to locate the call location more easily.

High efficiency LED overdoor lights

Signalling of patient rooms, visually and audibly.

- Curved and attractive shape
- Excellent visibility from the side
- Meets regulations and recommendations of DIN VDE 0834 and HTM 08-03 amongst other international standards.



Extremely power-saving LEDs for reduced energy consumption and lower lifecycle costs

- Fully monitored individual lamp segments for peace of mind



- Optional high grade, vandal resistant, anti-ligature, security cover

- Optional, discreet plug-in sounder

EFFICIENCY INCREASE
ENERGY SAVING
ANTI-MICROBIAL



Overdoor LED light with electronics

Controls and monitors any room components (for non-speech applications) and can display all events visually and audibly (with optional plug-in sounder).



Standard calls

Of course, our latest LED light above the door can still be employed for everyday calls, i.e. patient to staff, staff to staff, assisted, diagnostic, emergency and cardiac calls as well presences.



Power-saving LED technology – advantages for the product lifetime

Our LEDs operate at extremely low voltage, which extends their life and thus reduces the operating costs of the system whilst freeing up staff to do their jobs.



Freely configurable light segments

Colours and flash combinations can be individually configured to suit your preferred operation at any time. This makes it easy to identify different call types as well as facilitating viewing from a distance.



Room components

EZ CARE concept room units – no 1 for quality

By combining our lifecycle friendly modular concept, our extensive range and ultra safe call button monitoring, we stand alone in the marketplace for unrivalled quality.

Our modular call panels

Our modular system enables simple and cost-effective replacement of components, saving time and reducing disruption.. We offer a wide range of equipment suitable for most environments.

The features at a glance:

- Complete anti-microbial protection
- Monitoring up to the call button
- Easy swap-out components
- Optional integrated presence buzzer
- Components for integration in hospital trunking
- Versions for surface or flush mounting
- Automatic safety plug release with excess strain
- Integrated location light and reassurance lamp

New, attractive and flat design



- Large, easy to locate buttons
- If the cable is pulled excessively, the plug detaches from the socket and a safety notification is generated automatically. This reduces repair downtime and unnecessary costs.
- All components are fully monitored right up to the call button to afford the greatest possible safety for patients.

Selection of different buttons and colours



TIME SAVING
EFFICIENCY INCREASE
ENERGY SAVING
ANTI-MICROBIAL

Switch ranges

The room components can be integrated into switch ranges from various manufacturers.



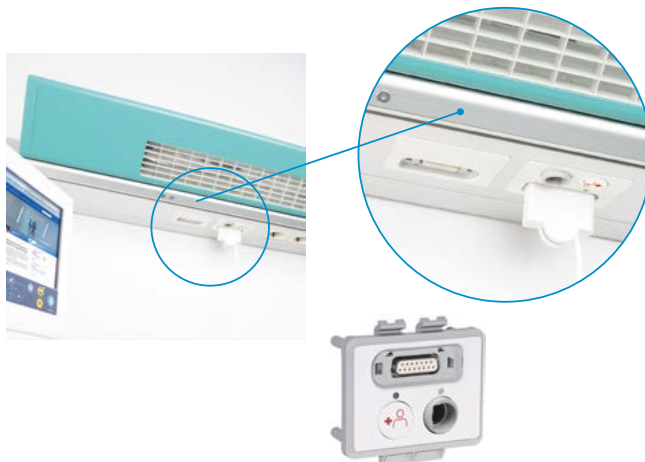
Code blue crash panel

For emergency calls or crash alarms we offer special button, such as our code blue crash panel with protective cover.



Inserts for bedhead trunking

We have special call units for seamless integration into horizontal and vertical trunking at the patient bedside.



Patient handsets

Ultra safe, clinical grade handsets – for peace of mind

To combat hospital infections, just like the remainder of our room call panels, we use high grade materials with anti-microbial properties for our patient handsets.

Patient handsets

We offer a very wide range of high quality handsets tailored to the needs of modern care environments. Various options are available as standard.

The features at a glance:

- Outstanding anti-microbial protection
- Cost effective replacement fascias
- Numerous security features
- Entertainment functions
- Anti-static safety feature
- Simple speech function
- IP 67 versions available
- A large, coloured and illuminated button with reassurance light and tactile raised rim for easy operation.
- Service button option for non care type requests.
- Unique safety D-plug design safely detaches under excessive strain to reduce costly repairs and downtime.
- Optional buttons for controlling and dimming room/bed lights. Other options include shutter control, radio/TV control and volume control – all configurable.
- Unique **180° safety feature** enables hands-free speech when hanging upside down on a bed trapeze.
- Ergonomically designed to suit the curvature of your hand.
- The **entire patient call circuitry is monitored for ultimate peace of mind.**
- Standard 3.5 mm headphone jack for entertainment with auto voice override.
- High grade IP 67 versions can be immersed and disinfected.



SAFETY FUNCTIONS
INTERFACES TO COMMUNICATION SYSTEMS
PATIENT & STAFF SAFETY
ANTI-MICROBIAL



Patient handsets

With different key combinations and cable lengths (3, 5, 10 m standard), our handsets are specially designed for an appealing, ergonomic design and highest reliability for long-term use.



Patient handsets with speech

With our integrated microphone and loudspeaker, patients and staff can communicate with each other to save time and improve care. Patients can speak in open air mode (handset in cradle) or discreetly (when in hand).



Holder & blanket clips

For the hand-held devices with speech, patients can choose between open air (in holder) or discreet speech mode. Blanket clips prevent devices from slipping.



No 1 for customer service

To save time, money and reduce downtime, we offer a comprehensive range of spare parts. This is part of our commitment to protect the environment.



High security panic alarms

Dependable for staff, patients and visitors

In sometimes challenging workplaces, our staff attack system proves invaluable. With a simple press of a button, security can be notified of the exact location and level of call. For peace of mind, the whole system is underpinned by our ultra-safe EZ CARE network too.

Multi-featured staff attack system

- Trigger:
Light, robust and discreet
- Exact call location
- Assistance & emergency call levels
- Automatic & manual low battery indication (audible/visual)
- Ergonomic with large easy to operate buttons.
- **Quick & Easy to Recharge.**
- An alarm can be raised by simply tugging away from one's belt or by pressing the dual buttons on either side.

Our purpose designed triggers are light, portable, robust, ergonomically designed and come complete with three different call options.



PATIENT & STAFF SAFETY
SAFETY FUNCTIONS
SYSTEM SAFETY

Speech enabled staff attack displays with colour coded screens

Incidents would be displayed on CT Touch displays with colour-coded screens (i.e red for emergency) with optional speech for an enhanced response.



Infrared staff attack receivers – discreet and reliable

These discreet devices are mounted on the ceiling and are suitable for all care environments. An integrated reassurance LED will illuminate when activated.



Panic button for wall and desk mounting

If required, fixed point panic buttons can also be employed – sometimes in conjunction with CCTV cameras to enhance security.



Graphical display and logging of all events

The location where the alarm was triggered is shown on a PC graphic display. An event log provides information about all system events at any time.



Real-time location system (RTLS)

Supporting processes and improving safety aspects

Colleagues can be quickly located and assets can be tracked in real time. The search for inventory is helped by easy to use graphical software. Time is saved and efficiency is improved. Patients, visitors and staff alike can also easily raise a call for help by pressing a button. Their location of ID will be known.

Real-time location system

- Real-time location technology (IR/radio)
- Dual transmission for greater security
- User ID
- Inventory tracking
- Intelligent long life operation

A simple press of a button to request help.



- Combines the advantages of real-time location and an assist/emergency call feature in one unit.
- **Ultra-long badge battery life.** Energy saving mode automatically reduces transmission rates when idle.
- Its unique ID enables safe and rapid location of people and inventory.
- Staff badges are typically attached to clothing and have a slot for the user's name tag if desired.
- Asset tags are affixed to moveable inventory items.

TIME SAVING
EFFICIENCY INCREASE
ENERGY SAVING
ANTI-MICROBIAL



IR/RF badges – safe and reliable

These lightweight, portable devices transmit their location in real time to the ceiling sensors. The wearer's name tag can be attached. Assistance calls can also be made with the integrated button.



Automatic staff presence – no more forgetting

When entering a room, the system recognises the staff group and automatically activates the corresponding presence.



Asset location – managing key resources

By attaching small, lightweight transmitters to your assets, important information about the location of resources can be constantly updated in real time. This information can be displayed on a screen using our software.



IR/RF sensor for ceiling mounting – discreet and effective

The receivers are available in two versions: as short-range devices for precise locating (IR) and as devices with a longer range (RF) for a more general use. Absolutely zero recalibration required.



System integration

EZ CARE – Security and Monitoring Platform

Our IP communication platform integrates multiple technical areas in the care facility with the help of secure and monitored interfaces.



Safety systems for patients and staff

- Staff Attack
- Patient monitoring and wandering
- Infant security
- Pressure mats
- Voice activated alarms
- Movement detectors



Management efficiency systems

- Real-time location technology
- User-friendly graphic displays
- Asset tracking
- System integration options
- Understandable screen displays
- User ID



Communication systems

- Pager systems
- DECT telephones
- PABX
- Mobile phones
- Digital communication systems



Entertainment systems

- TV
- Radio
- Games
- Video-on-Demand
- Internet



Medical systems

- Bedside lighting
- Infusion pumps
- Containment trunking
- Medical/ electrical equipment



Security systems

- Fire alarms
- CCTV
- Voice evacuation
- Asset tracking
- Monitoring of the medicine cabinets



Alarm reception point and service centre

- Remote maintenance
- System diagnosis
- Alarm receiving facilities

We support a wide range of different interfaces, from simple I/O devices to the latest TCP/IP-based communication systems, to meet all requirements. The interfaces are extensively tested, certified and monitored to meet the most stringent standards.

TCP/IP gateway

The TCP/IP gateway acts as an interface between conventional LON systems and our new future-proof TCP/IP systems.



Entertainment systems

We can integrate different entertainment systems into our nurse call and communication system in a safe and fully compliant way.



External system interface

This interface can be used to transmit alarm information, for example from a fire detection panel to EZ CALL IP via an RS-232 serial interface.



Security systems

For example, our system can receive and process alarms from intruder and fire detection systems. Security can be notified via mobile receivers, while the video surveillance at the activated locations automatically records the events.



Telephone interface IP

For integration of a telephone system for call transmission and voice communication with EZ CALL IP components, the telephone interface IP offers standardised protocols.



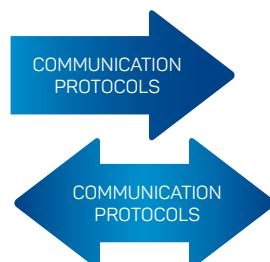
Safety interface for 3rd party medical devices

For connecting medical devices our EN 60601-1 compliant interface can be used. The electrical separation creates a barrier to protect the patient.



A wide range of interface protocols

Uni- and bidirectional communication protocols, analogue (RS-232/485) and digital (TCP/IP), ensure the highest level of operational flexibility (XML/ESPA-X/ESPA 4.4.4/ESPA input and others).



Ethernet adapter 2xMOPP

Adapter for galvanic isolation of a call system according to DIN VDE 0834 of external devices and system parts with 2xMOPP.



Committed to quality

Schrack Seconet Care Communication GmbH is an ISO 9001 certified company.

All of our research and development takes place in-house – unusual for many companies.

This ensures more security and integrity in our processes, which in turn results in better quality for our customers.



ISO 9001



Extremely few guarantee and warranty cases

We are proud of our quality

Thanks to our zero-defect philosophy, the number of guarantee and warranty cases is incredibly low and we are proud of this.

We are committed to delivering high quality products and exceeding our customers' expectations.

We stand for quality

Our certified and authorised sales partners receive regular training in order to provide you with the best possible support at all times for all questions relating to hospital communication systems.

National and international support

Our partner network is extensive and ensures rapid on-site support.

We train the employees of our certified partners so that the consultation, planning, installation and provision of service support is guaranteed without any problems.

World beating multi-standard compliance

Norms and standards – we take them seriously, you relax

Conforms to the VDE standard

EZ CALL IP is a nurse call and communication system that complies with the DIN VDE 0834 standard (call systems in hospitals, nursing homes and similar facilities). The complete system is tested and certified by an independent accredited test centre according to DIN VDE 0834 Parts 1 and 2.

The components of the EZ CALL IP system also comply with the EMC regulations in their currently valid version and adhere to the limits prescribed in EN 61000-6-3 (emitted interference) and EN 61000-6-1 (interference immunity).

For safety reasons, anti-microbial materials are used and all devices for placing calls in the rooms are constantly monitored.

Conforms to standard ÖZS R1

By complying with the ÖZS guideline RA01, we also meet the requirements of the Austrian market.

Compliant with the UK Bedside Services Directive: HTM 08-03

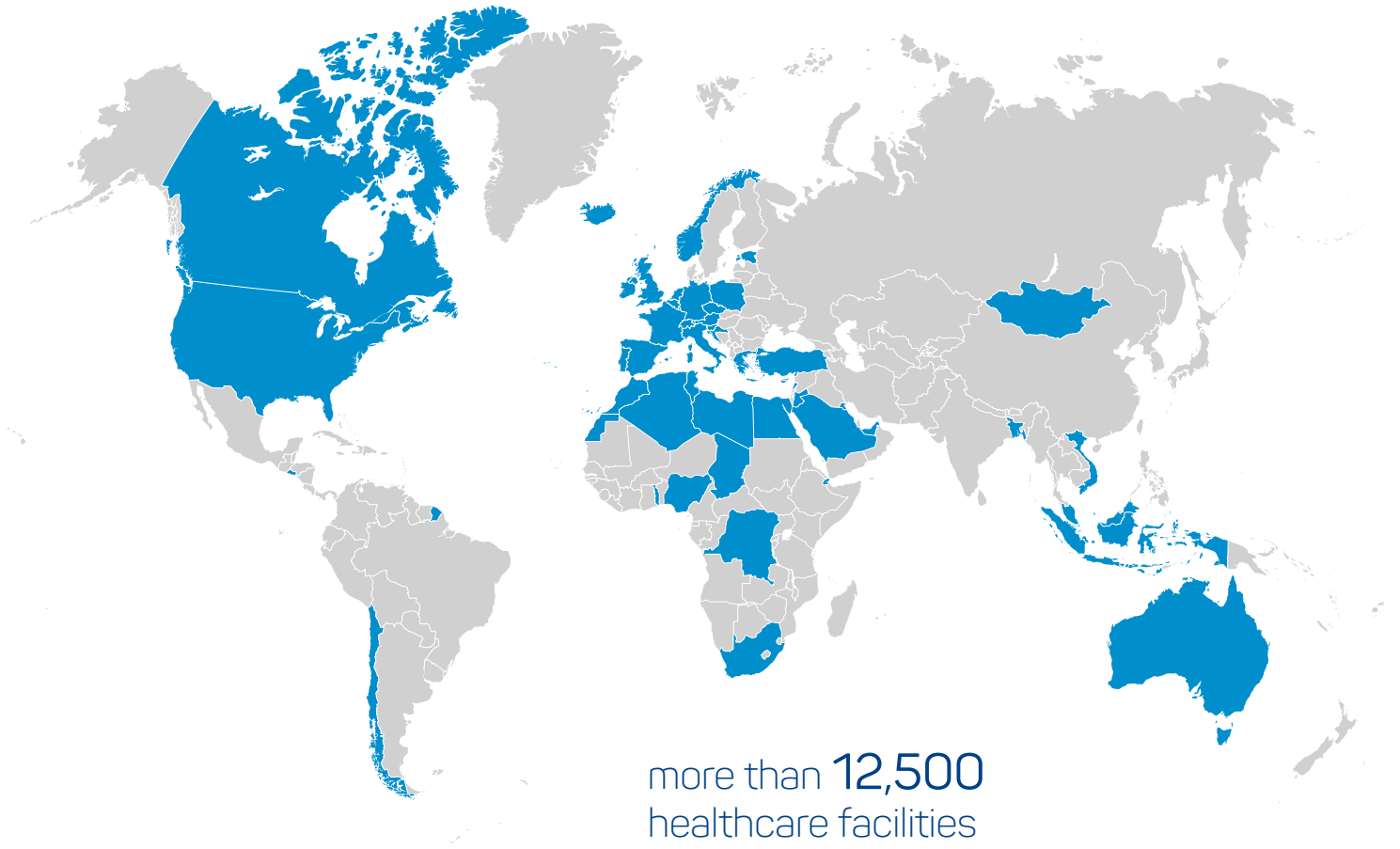
Our system fully complies with the UK HTM 08-03 (Health Technical Memorandum). So you can be sure that we always implement the highest standards.

Quality management according to ISO 9001



Certification of the EZ CALL IP system according to DIN VDE 0834

Hospital communication systems – appreciated worldwide



in over **35** countries

more than **12,500** healthcare facilities

over **600,000** rooms



University Hospital
Aachen, Germany



Fondazione Poliambulanza,
Istituto Ospedaliero,
Brescia, Italy



New Cross Hospital,
Wolverhampton, United Kingdom

more than
1.2 Million beds

Explanation of the symbols



TIME-SAVING



ENERGY-SAVING



EFFICIENCY INCREASE



ENTERTAINMENT FUNCTIONS



SAFETY FUNCTION



SAFETY SYSTEMS



SYSTEM SECURITY



ALARM RECEPTION
AND SERVICE CENTRE



ANTI-MICROBIAL



PATIENT & STAFF SAFETY



INTERFACES
TO COMMUNICATION
SYSTEMS



INTEGRATION
OF MEDICAL
SYSTEMS



Design

Sven Quaß Graphic design
svenquass.de

Copyright of images

Cover: gettyimages, Neustockimages
Page 3: kages.at, photographer Pachernegg
Page 8: upixa – stock.adobe.com
Page 9: Nastassia Yakushevic – stock.adobe.com
Page 28: nd3000 – stock.adobe.com
Page 30, left: UKA
Page 31: gettyimages, Jose Luis Pelaez Inc



Our partners near you

Europe

Austria (Vienna)
Cyprus
France
Greece (Athens)
Iceland (Reykjavik)
Italy
Luxembourg
Poland (Krakow)
Portugal
Slovenia (Ljubljana)
Spain
United Kingdom & Ireland

Middle East

Egypt (Cairo)
Israel (Tel-Aviv)
Jordan (Amman)
Kingdom of Saudi Arabia
Kuwait
Lebanon (Beirut)
Oman (Muscat)
Pakistan (Karachi)
Qatar (Doha)
United Arab Emirates

Africa

Morocco, Algeria, Tunisia
Burkina Faso, Mali, Togo,
Democratic Republic of Congo,
Cameroon, Senegal

Asia-Pacific

Australia (Victoria)
Indonesia
Singapore
Vietnam (Hanoi)

Latin America

Chile (Santiago)
Latin america



Schrack Seconet Care Communication GmbH
Eibesbrunnnergasse 18
1120 Vienna/Austria
schrack-seconet-care.com
contact-us@carecom-solutions.com

EZ.950.0000E | Version 1.0.1 | 30 August 2021

© 2021 Schrack Seconet Care Communication GmbH
All rights reserved.