

Speech workstations and staff base consoles



Designed for modern healthcare environments

The power behind **your mission**



Speech workstations and staff base consoles

Features at a glance

- Large colour touchscreen
- Easy-to-clean membrane keypad
- Anti-microbial protection
- Crystal-clear two-way speech
- Colour-coded calls for ease of use
- Many speech-call combinations
- Two levels of presence
- Timer and reminder apps
- Can integrate with Staff Attack
- Zetsafe emergency failsafe feature
- Zetsafe safety network
- Choice of LON/LAN configurations

Anti-microbial protection

To assist with infection control, our speech workstation is anti-microbially treated - a critical feature nowadays where rates of infection are monitored closely.

Achieving more with less

In healthcare environments, the need to achieve more with less resources is a common theme. At the same time, the focus on driving patient safety and enhancing the patient's experience are also key.

Active calls and the presences of other care staff are displayed on a large, easy-to-understand colour touchscreen.

These new units are designed to be slim and low profile with an attractive clinical white finish. They are robust, ultra reliable, and easy to use.

New: IP workstation version

The TCP/IP version of our Speech Workstation opens the door to many advantages, including unlimited VoIP communications channels, the ability to upgrade old networks, and remote monitoring.

Suitable applications

- General hospitals
- Private hospitals
- Clinics
- Surgeries
- Treatment centres
- Residential homes
- Nursing homes
- Respite centres
- Leisure centres
- Interview Rooms

Key advantages:

- Drives operational efficiency
- Simple and easy to use
- Colour-coded touchscreens
- Zetsafe safety network





CT Touch – our speech workstation

Feature focus

To save time and money, we have numerous call combinations that make life easier for healthcare professionals.

- Nurse to patient
- Nurse to nurse
- Announcements
- External and emergency calls

Contemporary slimline design to suit today's healthcare environment.

Integral light for reassurance and call status.

These large, bright, tactile buttons are easy to operate.

To address infection control targets, the membrane keypad can also easily be wiped clean for added safety.

Optional one-touch menu button.



Crystal-clear audio for 2-way speech. Speech can be either hands-free or, for privacy, via a patient handset.

Colour-coded calls instantly alert staff to the urgency of the call. You can also easily personalise settings such as the contrast or menus.

Configurable buttons to meet your needs – i.e. 'crash', 'next patient' or 'porter' calls.

There are two levels of presence as standard (i.e. green for care staff and yellow for consultants). Staff can then discover both the category and location of their colleagues.

Integral RFID reader that allows the use of passive cards/fobs. Care staff can simply swipe and register their attendance and departure along with their ID and time stamp.

Tremendous advantages for staff and patients

These units are typically deployed in patient's rooms or corridors and primarily used for staff-to-patient communication.

They are also used to further facilitate daily communication between staff. By selecting a specific room number or a group of rooms, staff can speak directly to either one person, or make an announcement to number of rooms, simultaneously.

Our CT Touch is used in conjunction with our base console. Our IP in-room touchscreen display is used for speech-based systems and boasts a large colour touchscreen display for ease of use.

When a patient call is made, an audible tone can be forwarded to any rooms where staff have registered their presence. It is also possible to configure the system to only alert, for example, general care staff to incoming non-emergency calls.

Safety and efficiency apps under development include pain assessment, wound care, and bed management.

Zetsafe safety and efficiency platform – for peace of mind

Since our system is based on circuits that are divided into independent segments, any rule exceptions to normal operation will be immediately detected and will only affect the system locally.

Zetsafe network switch – for added system and fault resilience

With the many advantages that IP systems offer, it's critical that switching devices (through which room IP devices are connected) are safely designed.

In the event of a network switch fault, our unique Zetsafe emergency call technology would provide a secondary communications path to maintain maximum possible system functionality.

NCS Touch – the staff base console

Feature focus

Attractive, sleek, white, low-profile design to suit modern healthcare environments.

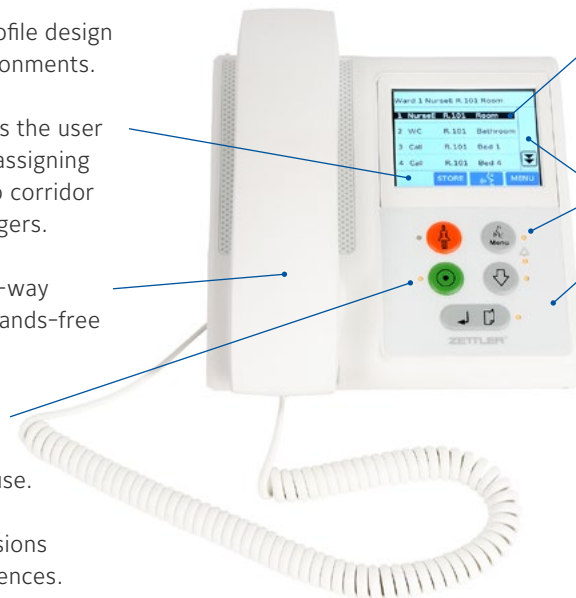
Large colour touchscreen guides the user through the functions, such as assigning rooms to care groups or calls to corridor displays, cordless phones or pagers.

Crystal-clear audio facilitates 2-way speech. Speech can be either hands-free or, for privacy, via handset.

Integral light for reassurance.

Colour-coded calls for ease of use.

Desktop and wall-mounted versions are available to suit your preferences.



In-room touchscreen display. Used for speech-based systems, it boasts a large clear-view colour touchscreen display for ease of use.

'Room listening' facility.

To suit your preference, the unit can be operated by touchscreen or keypad.

These large, bright, tactile buttons are easy to operate.

To address infection control targets, the membrane keypad can also easily be wiped clean for added safety.

This base unit can also manage the pagers of a paging system.

Multi-speech path safety feature

One of the many safety features of our Zetsafe network is that multiple speech paths can be simultaneously open thus reducing the risk of calls not being received in good time.

Calling individual rooms or making announcements

Calls can easily be made to individual rooms, groups of rooms or stations.

Within the room, our CT Touch workstation allows conversations to be made discreetly with a handset or in hands-free mode when the handset is in its bracket.

Clear and easy to use

Ultra reliable with an attractive, clinical white finish, this unit is admired for the simplicity of its design while remaining easy to use and while delivering great operational benefits.

Managing the system

Many elements of the system can be managed with this base console – for example, assigning pagers and creating care groups. This base console can be employed as a central point for all rooms or just to manage a smaller group of rooms.

Receiving calls and other incoming information

Simply pick up the handset when answering a call. This has a large colour touchscreen display for ease of use. Calls are displayed in a prioritised order. Two standard levels of presence can be viewed at a glance and messages can easily be retrieved.

Interfacing with PABX, door entry, cordless phones and pagers

By interfacing to a PABX system, you can make and receive external calls without needing a telephone in each bedroom. Calls from the door entry system can be routed either to bedrooms or diverted to the nearest DECT handset.

Time-saving applications

Customisable display buttons

Create customised on-screen buttons to speed up access to repetitive daily tasks.

A simple press on the touchscreen will enable an announcement to all areas where the first level of presence is activated.



Quickly triggers a call to someone in the X-Ray Department

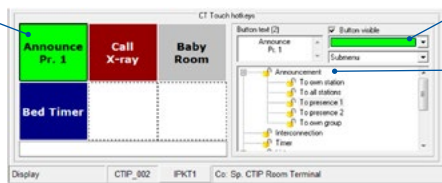
Enables an emergency call

This takes you straight to the options for setting automatic timed-alert reminders.

Optional press button to activate telephone keypad for calls

App configuration tool

Here's an example of our built-in app configuration tool where you can change button colours, text, and options.



Button colour configuration section.

This includes the number, the text to be shown, the function, and, for example, the choices of who announcements are made to.

Introduction

One much-loved feature is our range of app buttons on our CT Touch Workstation. The display buttons make it so much easier for staff to operate the unit.

A great feature for staff in a hurry

Let's face it, hard-pressed staff can be faced with real time pressures when dealing with patients and residents from time to time. These buttons are easily and quickly located when needed in a hurry.

User configurable

One of the great aspects of our solution is these buttons can be entirely configured to suit your needs.

Six-button capacity

We know very well that you may have multiple needs for various functions by the bedside.

For this reason, we have allowed for a large capacity of buttons - up to six buttons can be created.

How does it work?

Staff can use the display buttons of the communication terminal to execute functions quickly and easily - for example, for an announcement to their own group, calling a stored telephone number, or getting direct access to the bed timer.

These options can be accessed directly from the CT Touch Workstation's colour touchscreen. The colour, the text, and the function of the display buttons can be freely configured to suit your needs.

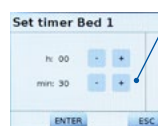
Time-saving staff reminders

Easy-to-use time-saving apps

Step 1: Select Timer



Step 2: Select one of the presets of timers in this overview



Step 3: Let's say that you'd like to set an alarm off in 30 minutes at Bed No 1 within the room



The timers that are active become highlighted in red



An icon then shows that one or more timers are active - a useful reminder

Help with unsupervised patients

This timer alert feature acts as a simple reminder function for the staff in situations where patients are unsupervised for long periods. The system will automatically alert colleagues after a preset time if an alarm is missed.

How does the system notify you?

In various ways, such as an audible alert on the CT Touch Workstation or via pagers and phone to suit your needs.

User configurable

Pre-programme workstations to include timer buttons for different purposes in the same area - i.e. to set a timer reminder for a person in bed or person undergoing an infusion in a separate area.

Simple process

Easily accessed via the touchscreen of the CT Touch Communications Workstation, staff can set a time of between one minute and 24 hours for one or more call lines simultaneously.


When the set time has elapsed, the communication workstation will automatically trigger a call showing the text of the selected call line.

The call category can be configured individually for each call line. If one or more timers in the communication terminal are active, this is indicated by a T symbol on the large main colour touchscreen display.

The active bed timers can be viewed and modified or cancelled as required.

Practical usage examples

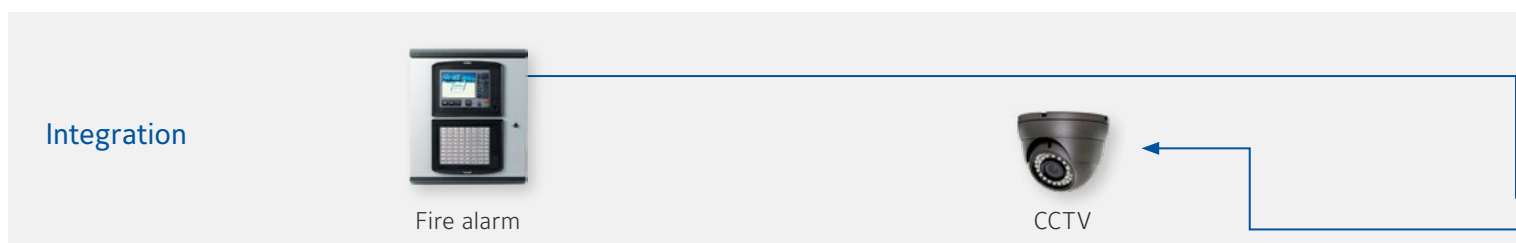
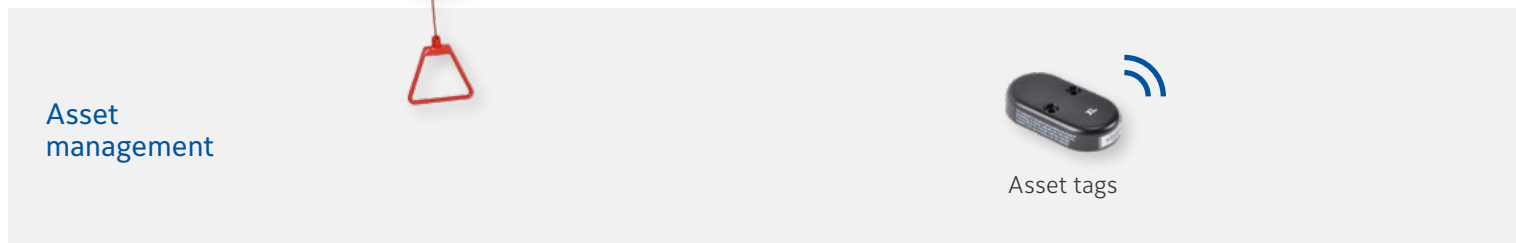
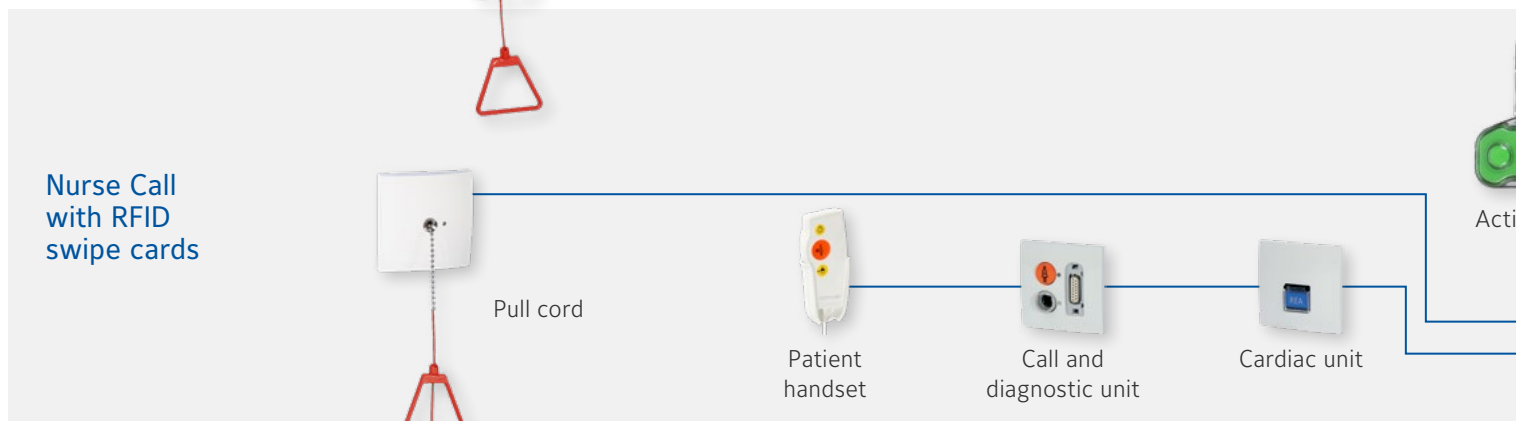
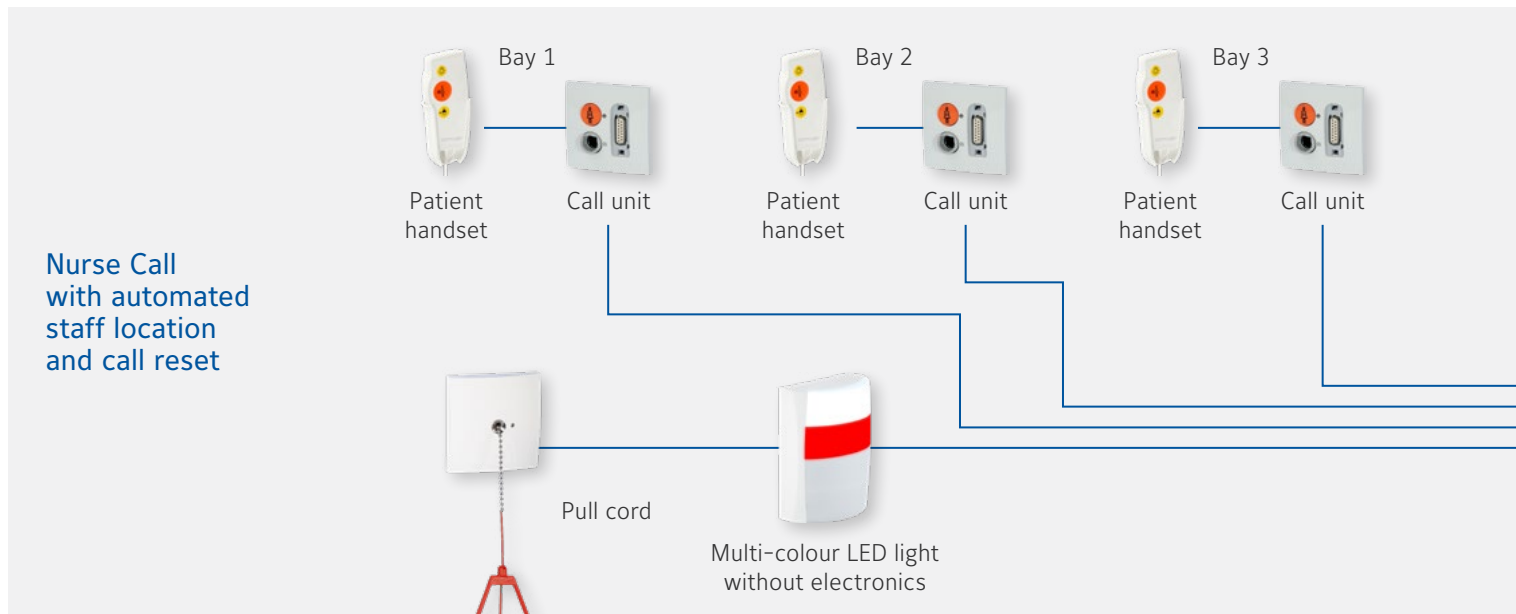
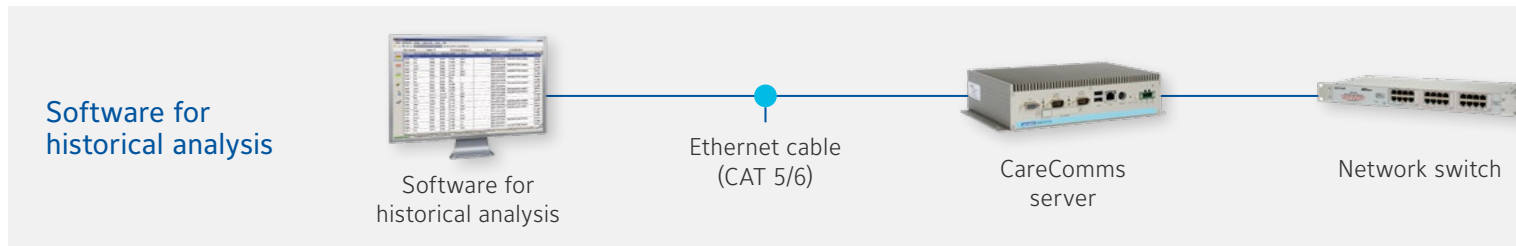
- **Time-sensitive medical equipment:** i.e. an infusion pump or intravenous drip
- **Repeat medication cases:** Ideal where repeat medication is required to be dispensed
- **Staff rounding:** This can be customised on a per patient basis and ensures that patients are visited within a set time period
- **Self-reminders:** This allows carers to set their own one-time reminder to revisit a patient - if they become distracted, they'll automatically be reminded

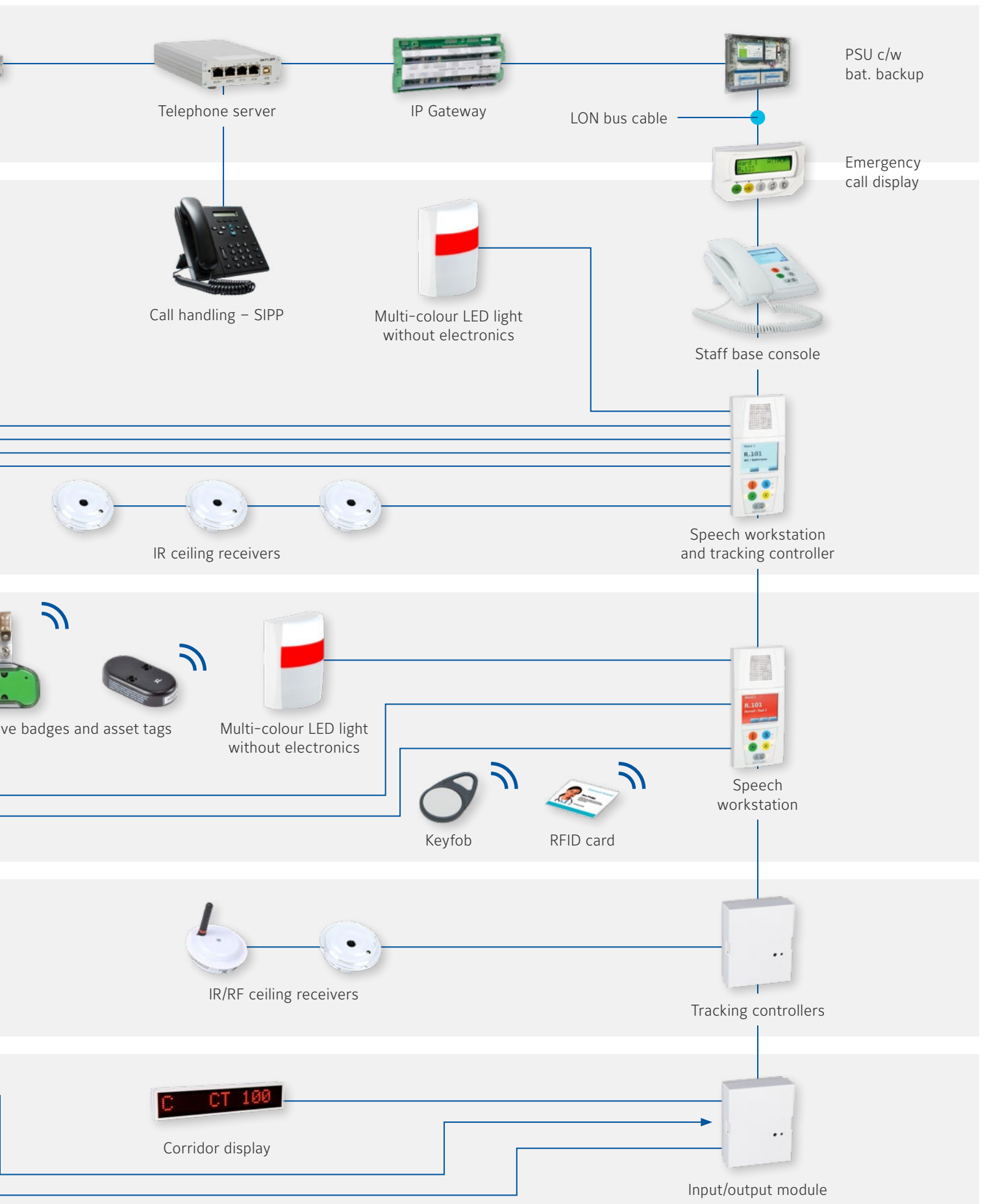


Boosting patient
outcomes with
easy-to-use
technologies



Zetsafe Safety and Efficiency Network





About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing. With a global team of 105,000 experts in more than 150 countries and over 130 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, York®, Metasys®, Ruskin®, Titus®, Frick®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®.

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