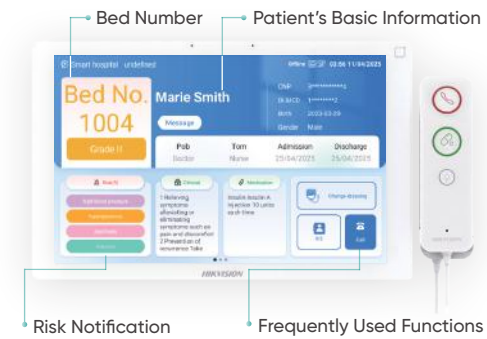


Product Showcase

Bedhead Terminal

- 10.1-inch high-resolution screen
- Supports two-way communication with the nurse station
- PoE power supply
- Supports dual-MIC directional sound pickup



Bedside Terminal

- 13.1-inch bedside screen
- Support video call with central station by screen and handset
- Patients and health care information display, video&audio play.



Ward Doorway Terminal

- 15.6-inch high-resolution screen
- PoE power supply



Gen-2 Fall Detection Radar

- High detection accuracy and low false alarm rate
- Non-contact posture detection
- Supports 4 m * 5 m detection range



Gen-3 Fall Detection Radar

- High detection accuracy and low false alarm rate
- Supports 6 m * 6 m detection range
- Supports multi-person detection (up to 4)
- Supports two-way audio



Nurse Main Station

- 10.1-inch touch-sensitive liquid crystal screen
- PoE power supply
- Supports two-way communication with bedside terminals



Gen-2 Auxiliary Care Radar

- Outputs the breathing rate and heart rate in real time
- Detects the human body movements and counts the times of movements
- Supports wall mounting and ceiling mounting



Gen-3 Auxiliary Care Radar

- Outputs the breathing rate and heart rate in real time, and records the abnormal information
- Detects the human body movements and counts the times of movements
- Supports two-way audio



Digital Ward Solution



Digital Ward Solution

Smarter care, easier operations



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Challenges in Ward Management

Ward management must ensure patient health and safety while increasing service quality and efficiency. However, staff shortages and limited technology use continue to pose challenges for healthcare workers and administrators:

Pain Points

- 1 Medical information is often recorded on paper, resulting in repetitive manual work and delays in information updates.
- 2 Nurses only know assistance is needed when a patient presses the button; they can't know the problem details in advance.
- 3 In emergencies, such as a patient fall, immediate detection is not always possible, which may delay response.

Our Answers

- Convenient Paperless Management**
Present and update patient information in real time through digital display terminals.
- Patient-Nurse Intercom System**
Patients can communicate their conditions remotely to nurses, enhancing response efficiency
- Automated Alert of Anomalies**
Detect and alert emergencies in the first place via intelligent radar sensors

SOLUTION HIGHLIGHTS



Information Display System

The intelligent touchscreen **Bedside Terminal** displays essential information, including the patient's details, medical condition, and allergy alerts. This helps nurses quickly understand patient status and needs. It also provides hospital introductions and health education content to enhance patients' experiences during their stay.

The **Ward Doorway Terminal** displays information about all patients in the ward along with their responsible doctors, preventing entry to the wrong ward.



Nurse Call System

Inside the ward, the handset of the **Bedside Terminal** allows real-time communication with nurses, enabling patients to report their condition promptly. Patients and staff can also request assistance or reinforcement via the **Ward Doorway Terminal**.

In private areas like bathrooms, patients can activate an alarm at the nurse station by pulling the alarm ring on the **Screen-Free Alarm Intercom Terminal**.

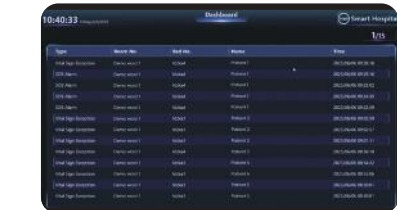
Safety & Health Monitoring System

Fall Detection Radar detects patient falls and extended absences from the ward, enabling timely assistance. The contactless design ensures comfort and ease of use while preserving privacy without recording images or video. The latest model can detect multiple persons at a time and supports two-way audio, facilitating timely communication with the nurse station.

Auxiliary Care Radar provides 24/7 non-contact monitoring of heart rate, breathing rate, and sleep duration and quality. These health data aid in analyzing patients' health status and trends. If the data is abnormal, nurses can promptly communicate with patients via two-way audio to understand the specific situation.

The HikCentral Professional (HCP) software allows users to centrally manage all the devices and data of this digital ward solution.

The monitor at the nurse station displays high-priority alarm information in real time for quick action. On the HCP platform, nurses can access detailed alarm information for each room. In the event of an incident, they can use two-way audio or access thermal video from the platform to check the situation.



Real-Time Alarm Information Dashboard



Detailed Patient Information Dashboard