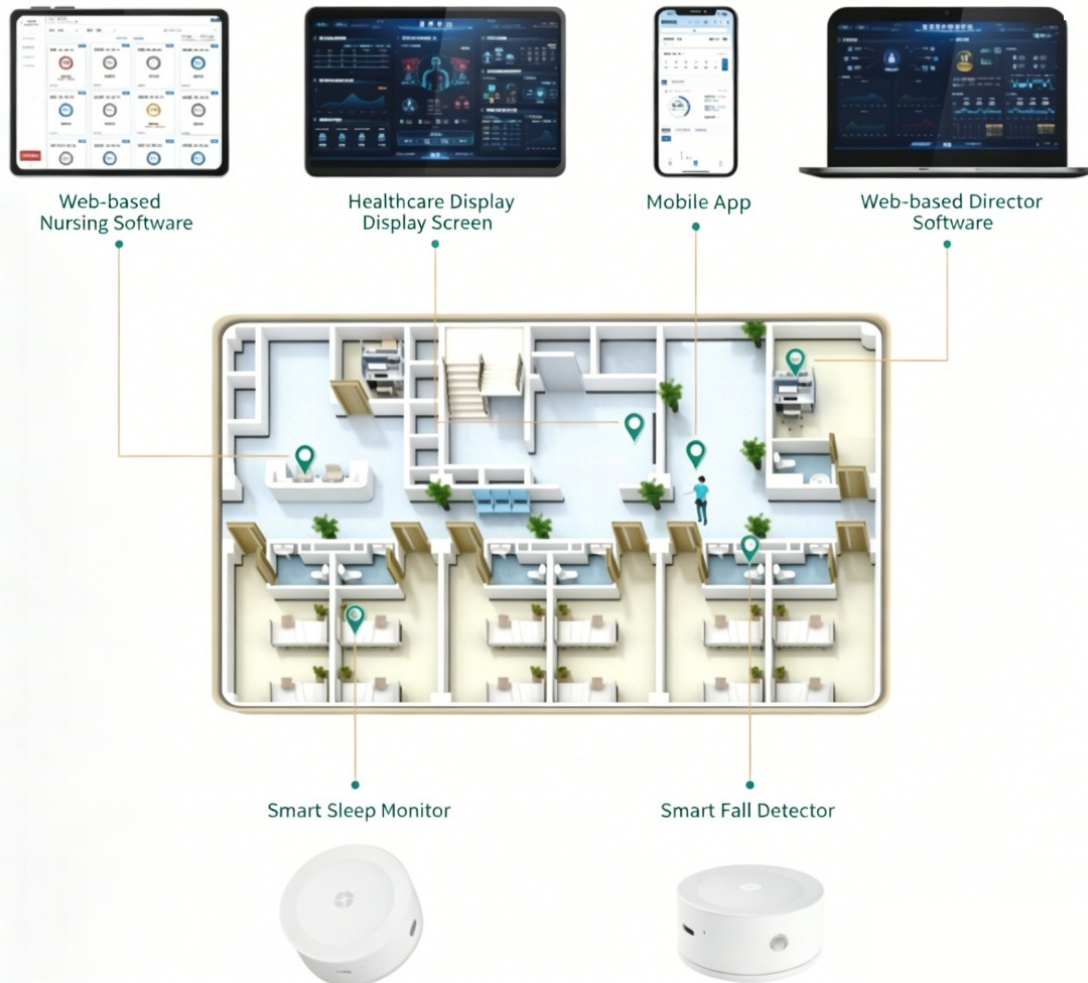


Smart Elderly Care Monitoring System



The Smart Elderly Care Monitoring System utilizes sensors such as the intelligent fall detector and intelligent sleep monitor to detect, collect and analyze body movement and vital sign data of the elderly under care in real time. Data is uploaded to the cloud data center via WIFI or 4G for reception, parsing, analysis and storage.

By comprehensively applying big data, artificial intelligence and other technologies, the system's intelligent algorithms analyze and process the data. When an alarm event is identified, notifications and alerts are displayed through the mobile mini-program or web-based software to inform caregivers, providing the elderly with 7/24 intelligent, humanized and uninterrupted protection.

Features

**Fall Detection**

Fall Alarm, Long Stay Alarm

**Vital Sign Monitoring**

Real-time Respiration, Heart Rate, In/Out of Bed Status

**Anomaly Detection**

Respiratory Pause & Other Vital Sign Anomaly Logs

**Voice Recognition**

Distress Call Recognition, Timely Intervention

**Multi-Client Support**

Mobile Mini Program & Web for Routine Routine Care Management

**Sleep Analysis**

Deep/Light Sleep, Sleep Patterns, Night Activity, Regular Reports

**Chronic Disease Management**

Big Data Analytics, Early Detection & Pre-warning

**Health Reports**

Statistical Analysis, Analysis, Regular Reports