Digital Pioneer Leading the New Frontier

Mobile · Internet · Fixed Line · Int'l · Bigdata · Security · IDC/Cloud · Industry Solution

Smart City

Smart Hospital

We provide digitization for the hospitals of the future
with ICT infrastructure design and construction, AIoT service applications and healthcare solutuins.

- **Improve patient satisfaction**
- **Enhance efficiency and accuracy**
- **Ensure safety**
- **Stay Competitive**

Smart Building

Energy
- Electric vehicle charging system
- Building energy management system

Productivity
- Intelligent operation center
- Facilities management
- Data digitization

Communication
- IDC design
- Fiber network
- Mesh Wi-Fi
- Hybrid-cloud

Automation
- Event notification
- Lighting control
- Indoor air quality
- Ward automation

Infotainment
- Multimedia navigation system
- Reception robot
- IoT application

Security & Safety
- Intelligent video surveillance
- Cyber security
- Access control system

Learn more

中華電信 Chunghwa Telecom

Smart Hospital

Smart Healthcare

Modularize design to be flexible and scalable for future expansion

Smart Ward

1. Display latest patient info with bedhead ePaper
2. Detect and analyze patient status with ToF and smart bed sheet
3. Integrate with Smart Nursing Station to provide timely care

Smart Nursing Station

1. Provide real-time ward into& notification
2. Improve and optimize work process
3. Relieve burden on staffs to focus on patient care

Smart Clinic

1. Act as check-in terminal
2. Sync with other clinics to auto queue
3. Display queuing status

Vital Sign Station

1. All in one design for body measurements
2. User friendly with audio/video guides
3. Integrate vital signs data with HIS

ePaper Display (EPD)

1. Provide up-to-date health information
2. Save energy with minimal power consumption

EMERGENCY

Robot Application

1. Greet to provide reception and guide
2. Help deliver and dispense medical materials
3. Assign robots tasks via App and platform

Smart Counter

1. Adjust counter task flexibly
2. Show total queue via broadcast display
3. Improve efficiency and reduce wait time
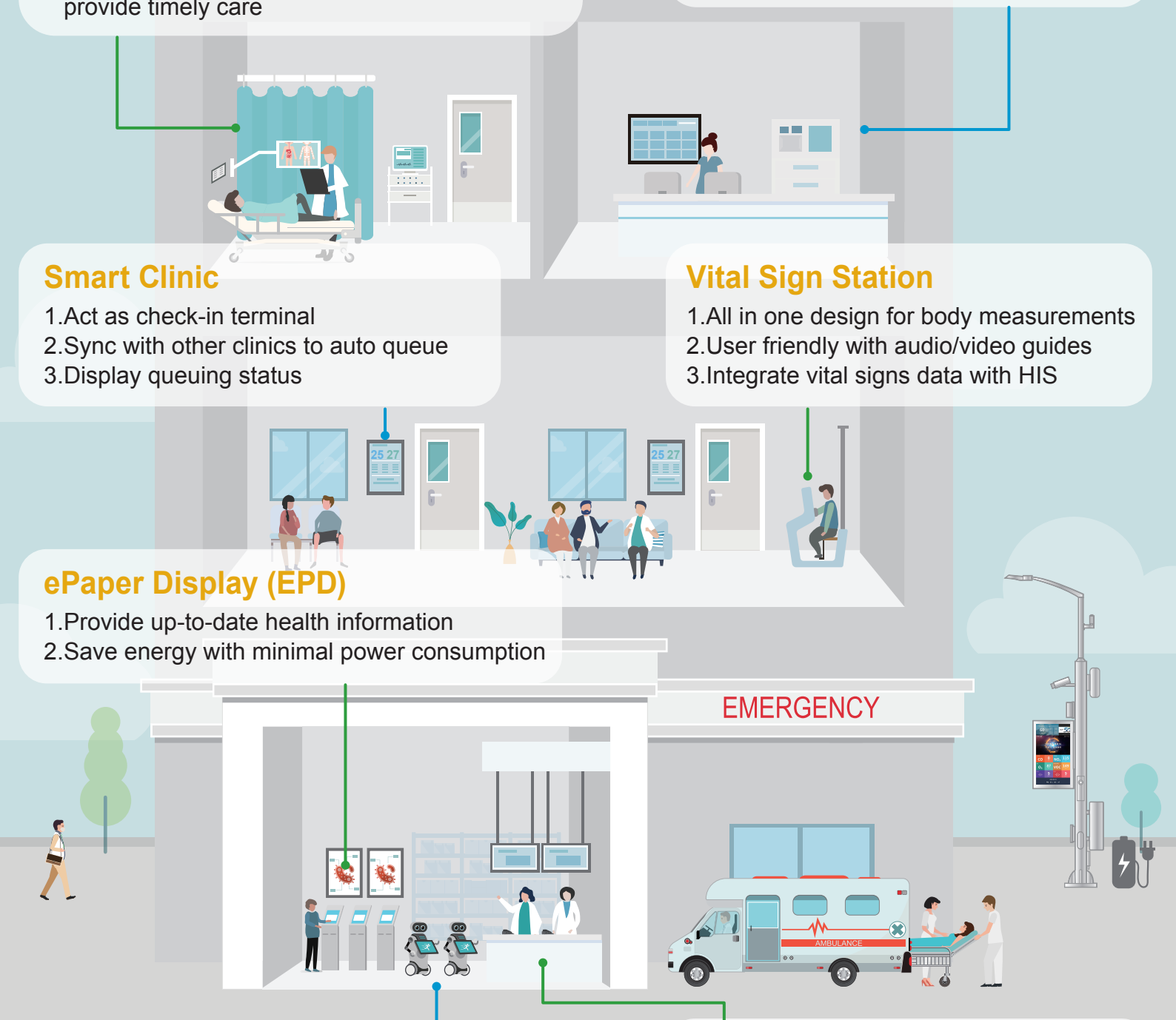
Strategy for Intelligent Hospital

1 Patient-Centric

Via IoMT and management system to lower the waiting time and improve hospital satisfaction.

- Automated vital sign solution
- Interactive AR solution in clinic
- Intelligent dashboard
- Bedside care solutions
- Management platform of health education and care plan
- Integrated care and disease management platform

2 Operational Efficiency

Integrate the information, resource, and management system to increase the efficiency of hospital working flow.

- People flow
- Logistics and facilities
- Robotics assistance
- RTLS : Patients, Caregivers, Equipments
- Green hospital
- Security management
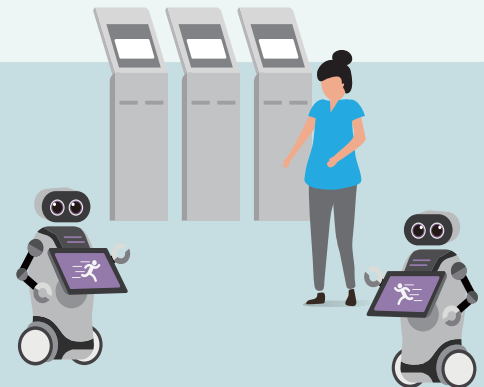
3 Clinical Care Excellence

Digitally manage the whole cycle of the process and provide advanced medical service.

- Paperless hospital
- Intelligent data measurement and analysis
- Disease Prediction
- Precision Medicine
- Preventive Medicine
- AI Application

SURVEY

OPERATION

REHABILITATION

ANALYZES

RECOVERY

We Go Global With Expertise

CHT healthcare services delivered across the globe

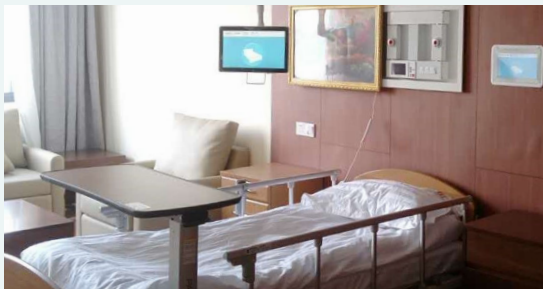| Countries	Institutions	Patient Beds	Equipment
11	107	2347	8265

Successful Projects & Healthcare Solutions

Ward Environment Control
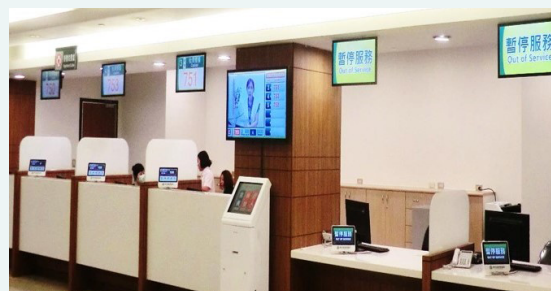

Broadcasting and Queuing

Smart Ward

Reception/ Disinfect/ Freight Robot
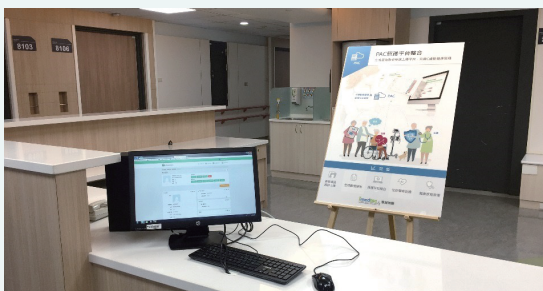
Telemedicine Platform

Smart Counter

Smart Nurse Station

ADC