

# iOutpatient SRP

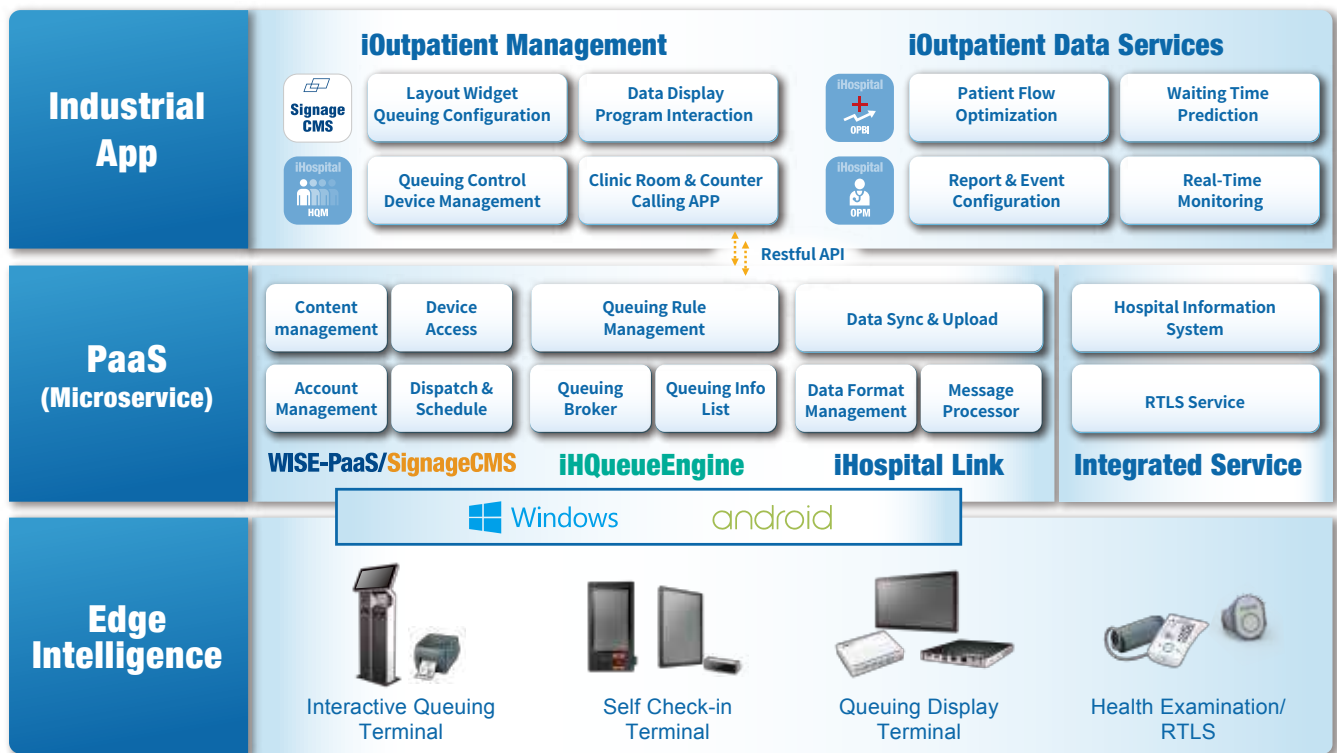
Care-Focused Solutions for Outpatients

Solution  
Ready  
Package

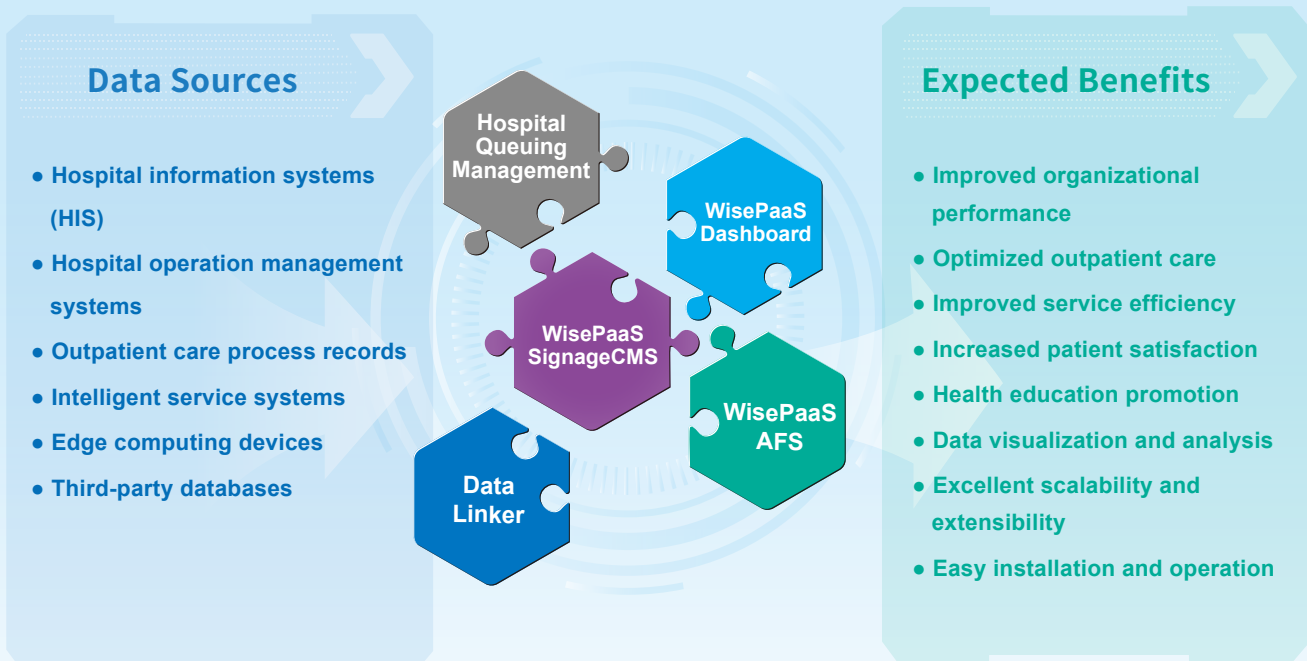


# iOutpatient Architecture

The iOutpatient SRP serves as a signage and queue management platform that receives patient information and check-in and queuing data from the hospital information system (HIS), and connects networked devices to enable centralized remote management, hardware monitoring, and software upgrades. All collected data is integrated at the iHospital Command Center to provide performance statistics and facilitate hospital operations analysis. Implementing iOutpatient can reduce staff workloads, freeing them to focus on patient care.



## Advantages of iOutpatient



# iOutpatient

- From Registration, Treatment, E through iOutpatient solution.
- Efficiently Integrating Multiple Te
- Connecting to Hospital Informati



## Public Queuing System



- Digital queue allocation to available counters
- Supports multifunctional counter processes
- Queue transfers with a single ticket number

## Clinic Check-in System



- Supports self-check-in and patient-calling announcements
- Displays outpatient clinic information
- Adjusts care delivery to patient needs

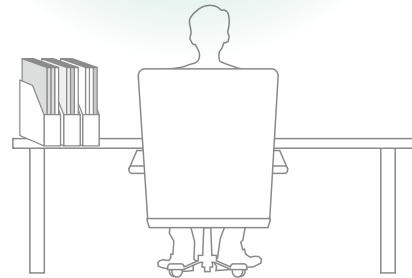
## Integrated Signage



- Broadcasts queue status h
- Supports various multimed formats
- Offers interactive guides a

Examination and Payment, Total Queuing Service can be Intelligent and Ensure a Patient-Friendly Hospital

Terminals Integrated Signage Terminals, All-in-one Touch Panels, Self-service Kiosks and TV Wall Applications.  
 on System, Real-time Queuing Status and Making Data Visualization.



## System



ospital wide  
 ia and video streaming  
 nd educational functions

## Examination Room Queuing System



- Dynamic examination room allocation
- Optimizes inspection workflows
- Calling software accessed and synchronized instantly

## IT/ Administration



- Layout design and programming management
- Remote hardware monitoring and software upgrades
- Supports data visualization at the iHospital Command Center



# Application Story

## Tongren Hospital Takes a Digital Approach to Resolving Service Challenges

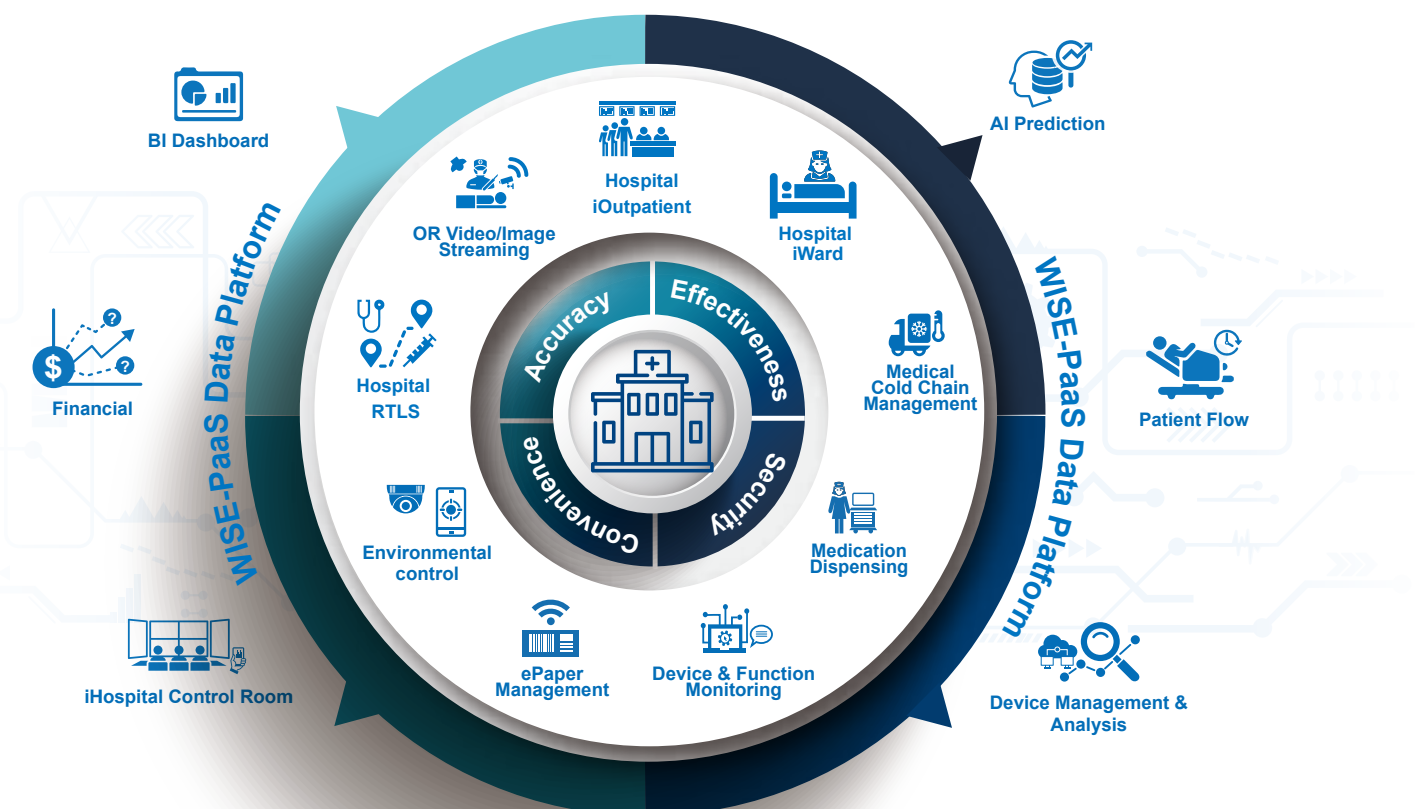


Tongren Hospital is a 3A-grade hospital equipped with 1200 beds that handles an average of 2.3 million emergency department visits, 40,000 inpatients, and over 20,000 operations per year. To ensure a consistent and high standard of care, Tongren Hospital is committed to implementing service solutions that emphasize the connection between people, medical care, and medicine in order to achieve a modernized patient-oriented hospital. Accordingly, Tongren Hospital adopted several of Advantech's intelligent hospital solutions; these included an intelligent check-in system and interactive multimedia broadcast system designed to optimize hospital processes, reduce queue length, and eliminate long patient wait times.

Now, upon arrival at Tongren Hospital, patients are able to check the available appointment times for their required department and view the doctor's information presented on displays located by the registration and check-in counter. Regarding the check-in process, patients can use a self-service kiosk to check themselves in with their national health insurance card. After check-in, the hospital information system (HIS) automatically synchronizes the inputted appointment data with the existing appointment schedule. Display systems located by the clinic room door are used to display doctor/clinic details, current appointment number, and any relevant public announcements. These innovative solutions not only streamline the appointment process but also free nursing staff from the responsibility of manually registering patients and booking appointments.



## Blueprint of an Intelligent Hospital



# Ordering Information

## iOutpatient Solution

Solution Package			
Solution Type	Edge SRP		I.APP
1. <input type="checkbox"/> Queuing Display Terminal	 android <input type="checkbox"/> USM-110HPSA-I1E-C	 Windows <input type="checkbox"/> DS-081U1HPSW-I1E-C	 Hospital Queuing Management  WISE-PaaS/ SignageCMS
			 Outpatient BI  Edge.SRP/ SignageCMS
2. <input type="checkbox"/> Self Check-in Terminal	 <input type="checkbox"/> UTC-723HPKW-I1E-C	 <input type="checkbox"/> UTC-532HPCW-I1E-C	 Outpatient Management
3. <input type="checkbox"/> Interactive Queuing Terminal	 <input type="checkbox"/> UTC-752HPKW-I1E-C	 <input type="checkbox"/> UTC-520HPQW-I1E-C	

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