

Smart Hotel Management System

智慧酒店管理系统



綠織蟻物聯
Green AntsData



Green AntsData is rapidly advancing in big data, cloud computing, and artificial intelligence. We are developing the “Green AntsData Smart Hotel System” and the “Green AntsData Smart Apartment/Rental House System,” targeting the hotel and apartment industries. Our technology integrates WeChat booking, smart room features, centralized control, and a PMS information management system to enhance intelligence and specialization, improving competitive edge. Additionally, each of our devices is unique, offering users a personalized, high-quality experience.

綠織蟻物聯是一家新興企業，快速發展於大數據、雲計算和人工智能領域。公司研發的《智慧酒店系統》和《智慧公寓/出租屋系統》專注於酒店和公寓行業，通過微信預訂、智慧房間、集中控制和PMS系統實現智慧化和競爭力提升。同時，綠織蟻物聯的每台設備都獨特，為用戶提供個性化的高品質體驗。

Hotel WeChat Booking
酒店微信預訂

Smart room
智慧房間

voice control
語音控制

Centralized remote control
集中遠程控制

Social interaction
社群互動

Hotel Management APP
酒店管理APP

Lock Cloud Platform
鎖掌雲

PMS Hotel Apartment information management system
Provides Internet of Things and artificial intelligence services for hotel/apartment
PMS酒店公寓信息化管理系統
為酒店/公寓住宿提供了物聯網及人工智能服務

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Hotel guests can accept ID cards for faces recognition on self check-in machine to realize the functions of check-in, reservation, renewal and check- out. Then you don't need to wait again at front desk, and hotel can also reduce personnel input.

酒店客人可以接受身份證在自助機上自助刷臉，實現登記入住、預訂、續住和退房等功能，徹底告別前台等候，而酒店也可以減少人員的投入。

Save labor cost in front desk
節約前台人力成本

Create a personalized hotel
打造個性化酒店



Promote Service Efficiency
提升服務效率

Increase technological elements
增加科技元素



Self-selected room elements
自助選房



Face recognition
人臉識別，人證比對



Bank card payment
微信/支付寶/銀行卡支付
WeChat/Alipay



Room card / WeChat unlock and check in
房卡/微信開鎖入住



Self check-in machine
自助入住機



Card-less check-in
無卡入住



Card-less access
無卡取電



WeChat unlock
微信開鎖

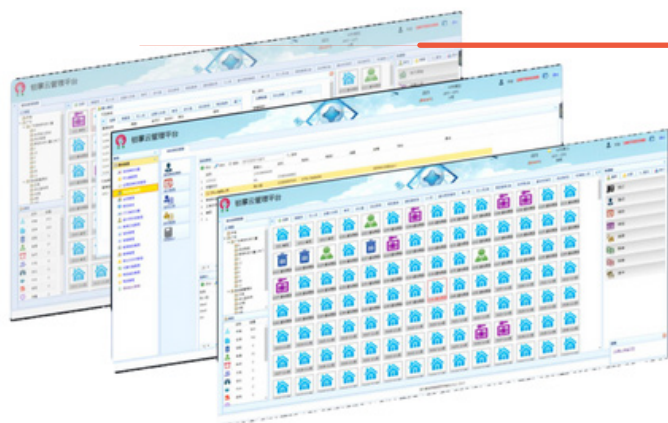


Welcome mode
歡迎模式

Smart Hotel Management System

智慧酒店管理系统

Products and Services
公司產品和服務



Hotel Cloud based PMS System
酒店雲PMS系統

Cloud data storage architecture reduces hardware investment, operation and maintenance costs
雲數據存儲架構，降低硬件投入及運維成本

The Green AntsData hotel management system is a PMS product developed based on B/S architecture and cloud technology. The operation is simple, interface is friendly, and hotel work efficiency is maximized. Cloud PMS is directly connected to the WeChat reservation system, which can directly convert transactions, reduce customer waiting time and enhance check-in experience.

綠織物聯酒店管理系統是基於B/S架構，雲技術研發的PMS產品，操作簡單，界面友好，最大程度的提升酒店工作效率。雲PMS與微信預定系統直連，直接轉化進行交易，減少額客等待時間，提升入住體驗

Room information management
客房資料管理

Financial Management
財務管理 位管理

Room status management
房態管理

Meal Voucher Management
餐券管理

Various statistical reports
各類統計報表

Night audit management
夜審管理

Member/agreement
unit management
會員/協議單位管理

Individual guest/team
reception management
散客/團隊接待管理

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Products and Services
公司產品和服務

ONE STOP SOLUTION 一站式解決方案

The leading developer in China that can independently complete the overall solution
國內首屈一指能獨立完成整體解決方案的開發商

One-stop service 一站式服務

Installation and commissioning
安裝調試

Scheme planning
方案規劃

After-sales service missioning
售後服務

System design
系統設計

One-stop Purchasing 一站式採購

Hotel PMS system
酒店PMS系統

WeChat reservation system
客房智能控制系統

Guest self-service system
賓客自助服務系統

Door lock card system
門鎖一卡通系統等

WeChat reservation system
客房智能控制系統

Personalized customization 個性化定制

Switch panel missioning
開關面板

System functions
系統功能

Customized services such as
electronic door display
電子門顯等的定制服務

APP software
APP軟件

OpenAPI interface 開放API接口

For some hotels that are using other brand management systems, you can call the interface to enrich their own functions to meet different needs

對於一些正在使用其他品牌管理系統的酒店，可以進行調用接口，豐富自身的功能，以滿足不同的需求

National layout
全國布局

Serving more than 10,000
hotels nationwide
服務全國超過10000家酒店

Over 20 years of
industry experience
超20年行業經驗

Quality service
優質服務

All major cities are equipped
with service teams
各大中城市均配備服務團隊

24 hours response
24小時響應

Smart Hotel Management System

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Products and Services

公司產品和服務

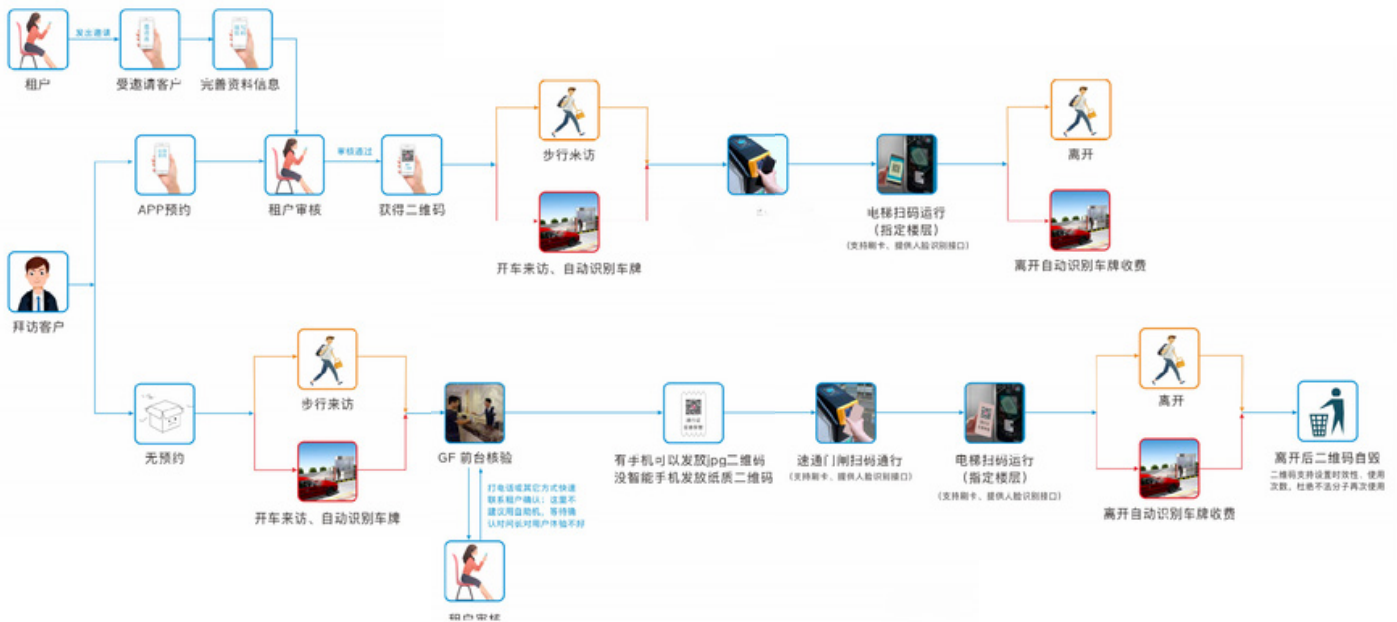
Visitor Management System Front desk (Property Side)
智能訪客管理系統



Access card issuing machine
發卡機



Procedure of Visitor System (Cardless)
訪客系統流程 (無卡系統)



Smart Property Management System

智慧物業管理系统

Automatic speed gate (QR Code / Card reader / face recognition)

自動速通門 (QR碼/讀卡機/人臉識別)

There are 4 wings in the automatic speed gate. Each channel are two-way channel. People can enter or exit with QR code, card reader or face recognition.

自動速通門共有四個閘翼。每個通道皆為雙向通道，人員可透過掃描QR碼、刷卡或臉部辨識進行進出。



Parameters

Case size	1200L*300WD*1000H (mm) / depends on model Use bending,
Process to produce	Cutting, welding, polishing, grinding and other processes to produce
Arm	A width of about 260mm, a thickness of 12-15MM, a transparent organic board
Channel width	550-600MM
Total Weight	Around 50Kg(2 wings), ~70KG (4 wings)
Case Material	Standard 304 stainless steel frame structure
Environment	Both indoor and outdoor
Voltage	AC220±10V,50HZ
Motor	DC 40W/24V
Input interface	Switch signal
Age	≥1000 million
Humidity	5%--90%, Operating temperature: -40 to -80°C
Speed	30-40 people per minute
Gate opening and Closing time	0.4-1 sec adjustable

Smart Property Management System

智慧物業管理系統

Products and Services

公司產品和服務

Visitor management system, App
訪客管理系統, 應用程式



Door closer
閉門器



Door control and magnetic lock
(QR Code + Card Reader)
門控制和磁力鎖 (二維碼+ 讀卡器)



Elevator controller (QR Code + Card reader)
電梯控制器 (二維碼+ 讀卡器)



Automatic speed gate
(QR Code / Card reader / face recognition)
自動高速門閘
(二維碼/ 讀卡器/ 人臉識別)



Access card issuing machine
門禁卡發行機



Smart Property Management System

智慧物業管理系统

Products and Services

公司產品和服務

Gate barrier
閘門欄柵



License plate recognition machine
車牌識別機



Smart Lock
智能鎖、指紋鎖



Touch switch panel, exquisite door display
觸摸開關面板，精緻門顯



Smart Home Automation System 智能家居系統

We provide comprehensive solutions aimed at creating intelligent, convenient, and comfortable living environments for our clients. With an experienced team of designers, engineers, and technical experts, we are familiar with various smart devices and systems, and possess outstanding innovation and technical implementation capabilities. We create an intelligent home environment for our clients, providing functions such as remote control, automated scenes, energy management, and security monitoring.

我們提供全面智能家居自動化的解決方案，為客戶打造智能、便捷、舒適的家居環境。我們擁有經驗豐富的團隊，包括設計師、工程師和技術專家，他們熟悉各種智能設備和系統，並具備卓越的創新能力和技術實施能力。通過整合各種智能設備和系統，我們為客戶打造一個智慧的家庭環境，提供遠程控制、自動化場景、能源管理和安全監控等功能。



Smart Home Automation System 智能家居系統



The smart home automation system is applied in many newly built large-scale residential buildings
智能家居系統應用在多個新落成的大型住宅樓盤

