

21.5-inch Digital Signage Display with Face Recognition, Temperature Measurement, and Hand Sanitizer

This disinfection advertising machine features infrared face recognition, automatic hand sanitization, and advertising display functions. It supports split-screen content playback.



ADDITIONAL IMAGES



Product Overview

All-in-One Health & Advertising Station

This 21.5-inch intelligent digital signage display integrates essential health screening and hygiene features into a single, professional-grade unit. Combining infrared face recognition, precise temperature measurement, and an automatic 1000ml hand sanitizer dispenser, it provides a comprehensive solution for public safety and information dissemination. Ideal for high-traffic environments like supermarkets, hotels, and corporate buildings, the system supports remote content management and advanced analytics to streamline facility operations.

Recommended Use Cases

Supermarkets, Hotels, Hospitals, Residential Buildings, Commercial Buildings, Government Offices

Display & Performance

Display Metrics

21.5 inch

Screen Size

1920 px

Resolution Width

1080 px

Resolution Height

350 cd/m2

Brightness

Hardware Configuration

Component	Specification
Processor	RK3288 Quad-core 1.8GHz
RAM	2GB
Internal Storage	8GB
Expandable Storage	16GB / 32GB / 64GB / 128GB

Health & Hygiene

Temperature Sensing

- Measurement Distance: 30-50cm
- Max Distance: 166cm
- Temperature Range: 23-48°C
- Operating Environment: 20-35°C

Sanitizer Features

1000ml Capacity, Spray Support, Foam Support, Soap Drop Support, UV Disinfection

Connectivity & Software

Connectivity

USB 3.0 • USB 2.0 • RJ45 • WIFI

Software Features

- PC & Mobile Information Release
- Face Recognition (Gender Detection)
- WeChat Applet Integration
- LAN & Cloud Deployment

Build & Power

Construction

Full sheet metal housing with tempered glass and nano anti-fouling/waterproof coating

Power Consumption

18 W

Operating Voltage

AC100-240V 50/60Hz