21.5-inch Digital Signage with Face Recognition and Temperature Measurement

This 21.5-inch digital signage displays advertising content in 4K HD. It integrates face recognition and temperature measurement for enhanced functionality.

ADDITIONAL IMAGES

Overview

Smart Digital Signage & Health Station

This 21.5-inch all-in-one digital signage solution combines high-definition advertising capabilities with essential health and safety features. Equipped with precise temperature measurement sensors and facial recognition technology, it is ideal for public spaces like retail stores, hotels, and office buildings. The integrated design includes a sanitization dispenser, ensuring a comprehensive approach to modern facility management and customer engagement.

Hardware

System Specifications

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

Display

Screen Performance

21.5 inch
Screen Size

350 cd/m2
Brightness

6 ms
Response Time

Display Details

- Resolution: 1920 x 1080
- Contrast Ratio: 1000:1
- Viewing Angle: Full IPS

Health & Safety

Temperature Measurement

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

Disinfection Module

- Capacity: 1000ml
- Dispensing Methods: Spray, Foam, Soap Drops
- Sanitization: Ultraviolet Disinfection

Connectivity & Software

Deployment Options

- PC-side management software
- Mobile management software
- WeChat Applet integration
- LAN/Cloud deployment support

Connectivity Ports	USB 3.0, USB 2.0, RJ45, WiFi

Physical

Recommended Use Cases

Supermarkets • Hotels • Hospitals • Residential Buildings • Commercial Buildings

Construction	Full sheet metal housing with tempered glass and nano anti-fouling/waterproof coating
Power Supply	18 W