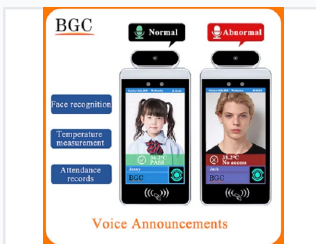


# 8-Inch LCD Face Recognition and Temperature Screening Kiosk

This kiosk features an Android 7.1 system with advanced face detection and recognition. It provides real-time temperature monitoring with an accuracy of 0.3°C and supports multiple interfaces for access control management.



## ADDITIONAL IMAGES



## Overview

### Smart Access & Health Screening Kiosk

This 8-inch LCD kiosk offers a comprehensive solution for modern security and health monitoring. It combines advanced face recognition technology with real-time infrared temperature screening, ensuring accurate identity verification and non-contact health checks. Designed for versatility, it supports various installation methods and is ideal for offices, schools, and public access points.

## Display & Hardware

### Display Specifications

**8 inch**

Screen Size

**400 cd/m2**

Brightness

Resolution

1920\*1080

## System & Performance

### System Configuration

- CPU: 4 cores, RK3288
- OS: Android 7.1
- RAM: 2GB (Optional 4GB)
- Storage: 8GB (Optional 16GB/32GB)

Connectivity

Wi-Fi 2.4G, Bluetooth 4.1, 10/100M Ethernet, 4G Module (Reserved)

## Camera & Recognition

### Camera System

- Resolution: 200W
- Type: RGB + Infrared
- Automatic White Balance
- Dual ISP Image Processing

### Recognition Performance

- Face Bank Capacity: 20,000 users
- Detection: Simultaneous tracking of 5 individuals
- 1:N Accuracy: 99% pass rate
- Stranger Testing: Supported

## Temperature Screening

### Thermal Imaging

**0.3 °C**

Temperature Tolerance

**1 m**

Max Detection Distance

## Interfaces & Power

### Machine Interfaces

Interface Type	Detail
Wigan	Input & Output
USB	USB_Host 2.0, OTG
Serial	RS232
Power	12V/1.5A Adapter, POE (Optional)

## Environmental & Installation

### Durability

IP64 Rated • Waterproof • Dustproof • Outdoor Ready

### Operating Environment

- Temperature: -10°C to +60°C
- Humidity: 10-90% (Non-condensing)