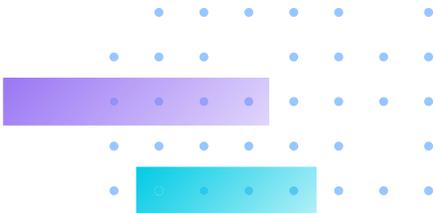# VIVOTEK
A Delta Group Company

FT9361-R
VAST Face Facial Recognition Tablet

- Hands-Free Access Control
- Accurate Authentication
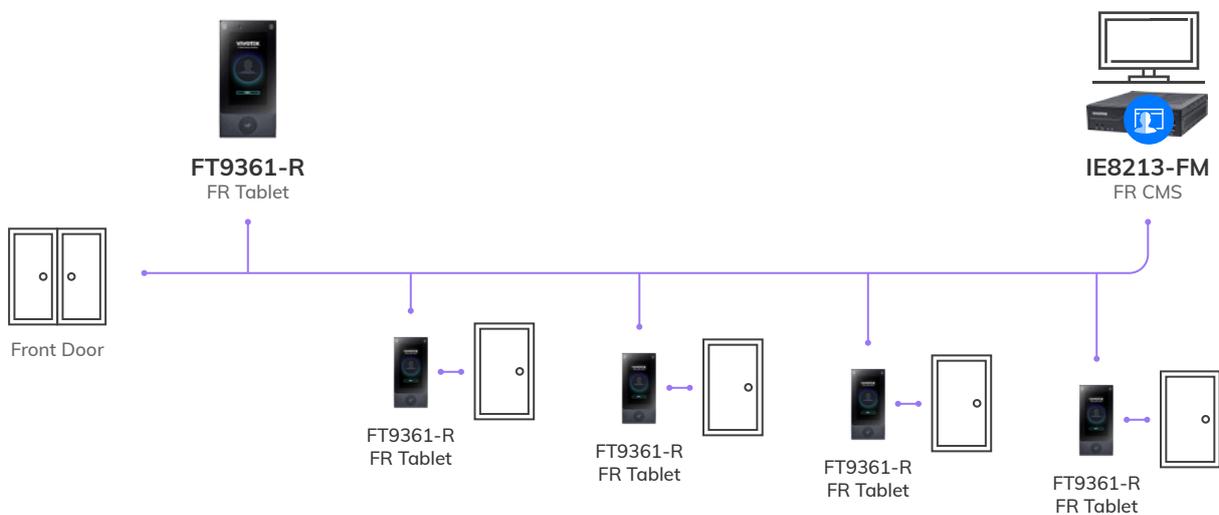- Large Capacity of Facial Profiles
- Dual Accreditation Available

Overview

FT9361-R was designed specifically for access control. The FR license and Wiegand protocol are already included in the device. FT9361-R can identify up to 50,000 facial profiles, even able to differentiate between a real, living, breathing person and that of a high-definition photo. FT9361-R can also read cards/badges, requiring dual accreditation for highly restricted areas such as laboratories and data centers. VAST Face CMS IE8213-FM is required to manage FT9361-R (CMS license required).

System Architecture

FT9361-R
FR Tablet

IE8213-FM
FR CMS

Front Door

FT9361-R
FR Tablet

FT9361-R
FR Tablet

FT9361-R
FR Tablet

FT9361-R
FR Tablet

Key Features

Large Capacity of Facial Profiles

- Up to 50,000 facial profiles.
- Set different group credentials (i.e. blocklists, VIP's, employees, etc.).
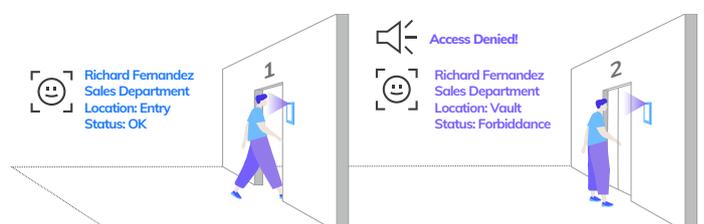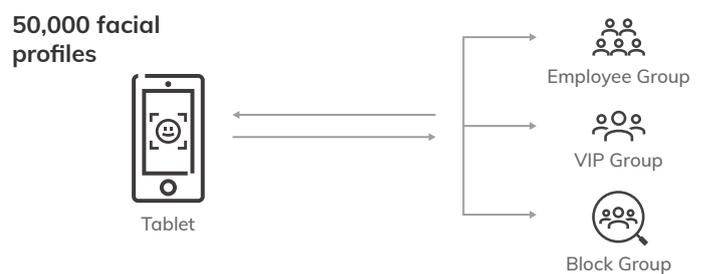
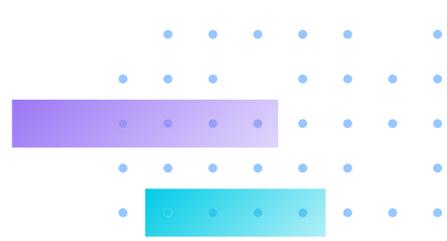## Hands-Free Access Control

- Use facial recognition to allow entry.

Accurate Authentication

- Biometric authentication with deep learning AI for 99% accuracy.
- Verification through makeup, facial hair, glasses, face masks, and more.

Dual Accreditation Available

- Combine facial recognition with card readers for dual verification.
- Prevent "buddy punching" for employee clocking in.

50,000 facial profiles

Tablet

Employee Group

VIP Group

Block Group

Access Denied!

Richard Fernandez
Sales Department
Location: Entry
Status: OK

Richard Fernandez
Sales Department
Location: Vault
Status: Forbiddance

Technical Specifications

System Information

Model	FT9361-R
SoC	Multimedia SoC (System-on-Chip)
OS	Linux
ROM	8 GB
RAM	1 GB

Camera

IR Camera	1.3M @1280x1080
RGB Camera	1920x1080(2M)
WDR	RGB > 100dB
Low Lux	RGB < 0.01 lux @F1.2 IR< 0.01 lux @F1.2

Display

LED Panel	IPS 6" (1440x720)

Build-in Card Reader Information

125Khz	EM4001 and EM4095
13.65Mhz	Mifare DESFire EV1, EV2

Facial Recognition

Recognition Distance	0.3M-1.5M
Recognition Speed	< 1 sec
Database Size	50,000 Profiles(Max.)

Alarm

Tamper Switch Alarm	Audio alarm

General

Audio Function	Built-in speaker
Connectors	RJ-45 cable connector for 10/100Mpbs Network/PoE connection
Weigand	output 24bit/26bit/34bit
DI x 3	NO/NC/COM
DO x 3	NO/NC/COM
Relay x 1	NO/NC/COM
Power Input	PSE Class 4 (IEEE802.3at)//DC 12V
Dimensions	221.1mm X 103.6mm X 26.5mm
Certifications	EMC: CE , FCC ,VCCI, UL
Operating Temperature	-20°C ~ 60°C /-4°F ~ 140°F
Humidity	90% RH (non-condensing)
IP Ranking	IP65

Dimensions

221.1 mm

103.6 mm

26.5 mm