

Dynamic Facial Recognition Access Control VIV-DT03 EM

The VIV-DT03 EM is a versatile standalone facial access control terminal combining biometric face recognition, RFID card reading, and PIN code entry – ideal for secure access management in offices, apartments, and commercial buildings. The compact device features a 5-inch capacitive touchscreen, HD and infrared cameras for reliable recognition day or night, and an anti-vandal metal housing. With support for remote unlocking and user management via the Tuya mobile app, DI-DT03EM delivers a modern, flexible solution for secure door control and attendance tracking.

Features

- Dynamic facial recognition (with IR liveness detection) – recognition range 0.5-3 m, live detection range 0.5-1.5 m
- Built-in EM 125 kHz RFID card reader – supports up to 2,000 cards
- PIN code access – supports code-based entry for redundancy or backup access
- Touchscreen 5" capacitive display (resolution 272×480) for convenient local control and user interaction
- Anti-vandal metal housing – rugged construction for reliable operation in demanding environments
- Wiegand output (WG26/WG34) – can function as a reader for external controllers or work standalone
- User capacity: up to 2,000 faces / cards / PIN codes
- Record storage: up to 100,000 events (logs) – suitable for access history and auditing
- Tuya mobile app support – remote unlocking and user management via iOS/Android
- Flexible modes: standalone, card reader (Wiegand), or relay-toggle for electric lock control



Specifications

Model	VIV-DT03 EM
Operating Voltage	12 V DC \pm 10%
Idle Current	
Frequency	125khz
Read Distance	2-5 cm
Operating Temperature	-15 °C - +45 °C
Operating Humidity	0%RH – 98%RH
Index of Protection	IP68
Dimensions	173x83x22 mm
Unit Weight	0.5 kg
Shipping Weight	