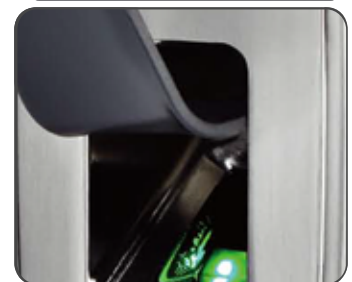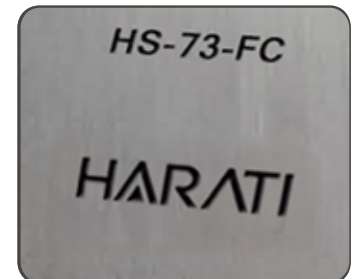# HARATI
S E C U R I T Y

HS-73-FC

Metallic Casing Outdoor T/A and Access Control System

INTRODUCTION:

HS-73-FC, one of the innovative biometric fingerprint readers for access control applications, offers unparalleled performance. It adopts the advance HS fingerprint algorithm for reliability, precision and excellent matching speed. Its metallic casing and IP65 rated protection enables it to resist water dust and other outside damages.

HS-73-FC offers the flexibility to be installed standalone or with any third party panels that support 26-bit wiegand. User can be enrolled by the administrator card when the device works in standalone mode. TCP/IP and RS485 are available, so that the device can be connected easily and conveniently.

Designed in USA   RoHS   CE   FC

FEATURES

- **Rugged structure and extra durability**
  - ▶ IP65 rated waterproof and dustproof structure

- **Metallic casing**
  - ▶ Vandal-proof for outdoor installation

- **Fast and accurate fingerprint algorithm**
  - ▶ 1touch a-second user recognition
  - ▶ Stores 1,500 templates, 10,000 cards and 100,000 transactions

- **Easy installation and connectivity**
  - ▶ Wiegand input/output
  - ▶ Network interfaces for TCP/IP or R485

- **Full access control features**
  - ▶ Anti-pass back
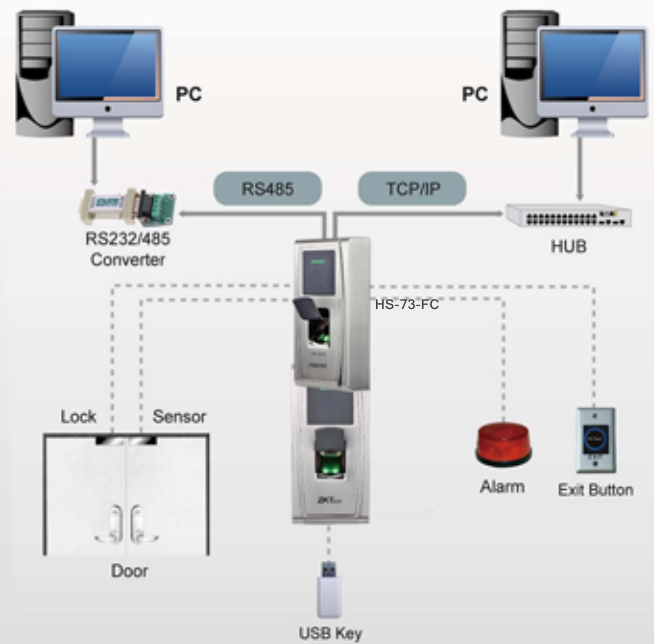 - ▶ Access control interface for 3rd party electric lock, door sensor, exit button, alarm

- **Easy operation management**
  - ▶ OLED, buzzer, optional integrated smart
  - ▶ card reader and external for multi-model authentication

CONFIGURATION:

OPTIONAL ACCESSORIES:

RFID Reader | Exit Button | Electric Lock | Alarm | Door Sensor

SPECIFICATIONS:

Fingerprint Capacity	1,500 templates
ID card Capacity	10,000
Transaction Capacity	100,000
Hardware Platform	ZEM710
Sensor	HS Optical Sensor
Algorithm Version	HS Finger v10.0
Communication	RS485, TCP/IP, USB-host
Access Control interface for	3rd party electric lock, door sensor, exit button, alarm
Wiegand Signal	Input & output
Standard Access	Time Zone, Group, Multi-identification
Control Function	Duress mode, Anti-passback
Optional Functions	Mifare, external USB keypad
Display	N/A
Power Supply	12V DC
Operating Temperature	-100c-600c
Operating Humidity	10%-90%
Protection Grade	IP65
Dimension (W*H*D) mm	73*148*34.5
Gross Weight	1.15kg