

CSS-V15Q

Touch Screen Face Recognition



Features:

- Live Face Detection (LFD)
- Dual Camera Fast Recognition
- Mask detection for touchless solution
- Support for Time Server Synchronization
- PUSH methodology for real-time LOGs data
- Snapshot Image Log for attendance & events
- QR CODE functionality for enhanced versatility
- Access Control and Time & Attendance combined
- Built-In Web Server for easy browser management
- Near-infrared LED according to surrounding brightness
- Sleek and efficient design with User-Friendly 4.3" Touch Screen

Specifications

GENERAL DATA	
Software Application	SoMac/ Browser
Dual CPU	ARM M4 32bit 180MHz and Quad-core ARM Cortex-A7 32bit 1.5Ghz, NPU (upto 2TOPS)
Memory	32 MB SDARM/8 GB Flash
Verification Mode	FACE/ PIN/ Card
Proximity	EM/ Mifare/ Desfire/ Mobile NFC&BLE
Face Capacity	1:N 25,000/ 1:1 100,000
Card Capacity	100,000
Max. User Capacity	100,000
Access Transaction Log	100,000
System Log	10,000
Snapshot Log	5,000 Images
Web Base Management	Yes
On-Board Reader Support	1 OSDP V1/V2 or 1 Wiegand readers
Accuracy	FRR 1% @ FAR 0.000001% (1/100,000,000)
1:N Face Recognition Speed	< 450ms (less than 300ms @10,000)
Access Levels	255 per reader schedule
(Time Sets/ Time Zones/ Group)	(255/ 120/ 255 SET)
Holiday Schedule Set	100
Inputs	3 inputs, Exit Button/ Door Sensor/ Fire Alarm
Outputs	2 relays, 30VDC 2A, Form C with dry contacts: Door Lock relay x 1, Event Alarm relay x 1
Tamper	Yes

Live Face Detection (Anti-Spoofing)	Yes
Face Scan Distance	30cm – 1.3M

COMMUNICATION	
10/100 Base-T TCP/IP	Yes (Static IP/Auto IP (DHCP Client))
RS485	Yes
Wiegand	1 channel IN or OUT
USB	USB 2.0 host

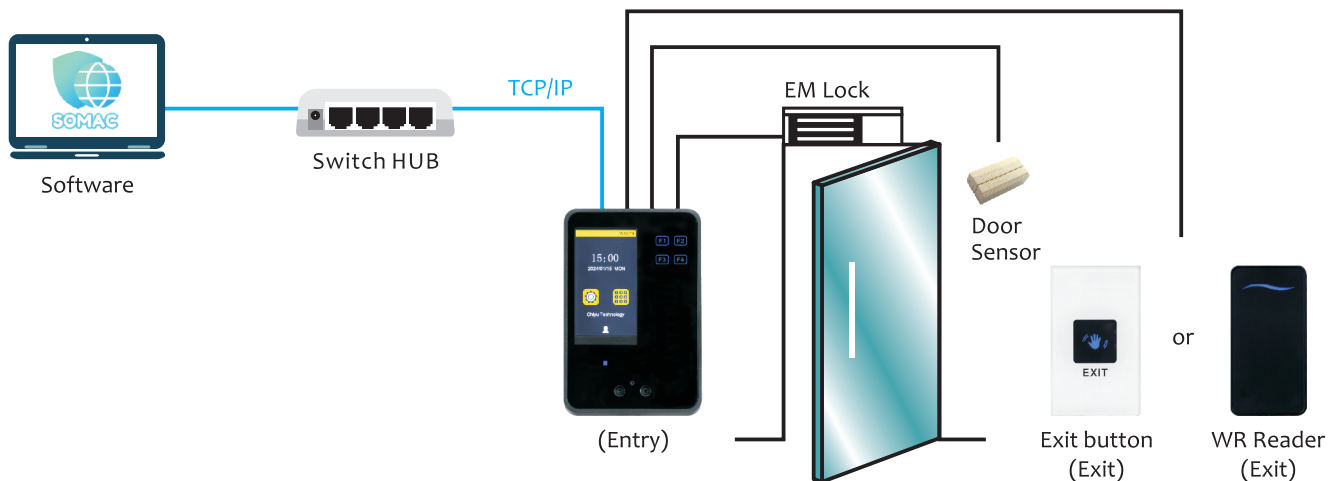
INDICATION DATA & USER INTERFACE	
Audible Speaker	16 bits mono
Camera System	Dual Camera (RGB + IR)
FOV (Field of View)	Vertical viewing angle of 65°
LED	Multi-Color
LCD	4.3 inches touch
Capacitive Touch Keys	4

ELECTRICAL DATA & CONDITIONS	
Operation Voltage	12V DC/ 1.5A
Operation Temperature	0°C - 50°C
Operation Humidity	10% - 80%RH

PHYSICAL DATA	
Dimensions	122.5 x 185 x 75.3 mm
Weight	590 g
Installation	Indoor

INTERNATIONAL STANDARDS & WARRANTY	
CE, FCC, ROHS	Yes
Warranty	1 Year

Structure



Ordering information

E: EM 125KHz M: Mifare/Desfire 13.56MHz DNB:Desfire/NFC/BLE