

# CSS-V15K

## Touch Screen Face Recognition reader controller



### Features:

- Compact Design
- Face Anti-Spoofing
- Snapshot Image Log
- User Friendly 4.3" Touch Screen
- Support Face Recognition with mask
- Support Time Server Synchronization
- PUSH methodology for real time LOGs data
- Built-In Web Server Easy for Browser Management
- Access Control and Time & Attendance Two in One

## Specifications

GENERAL DATA	
Software Application	SOMAC Software
Dual CPU	ARM Cortex-A7 MP2 950MHz, NPU 1TOPS and ARM M4 32bit 180MHz
Memory	128 MB DDR3/8 GB Flash
Verification Mode	FACE/ PIN/ Card
Proximity	EM/ Mifare/ Desfire/Mobile NFC&BLE
Face Capacity	10,000
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
Biometric Accuracy	Face: False Rejection Rate (FRR): <0.01% @False Acceptance Rate (FAR): < 0.0001%
1:N Face Recognition Speed	< 450ms
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 – 1.5M

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

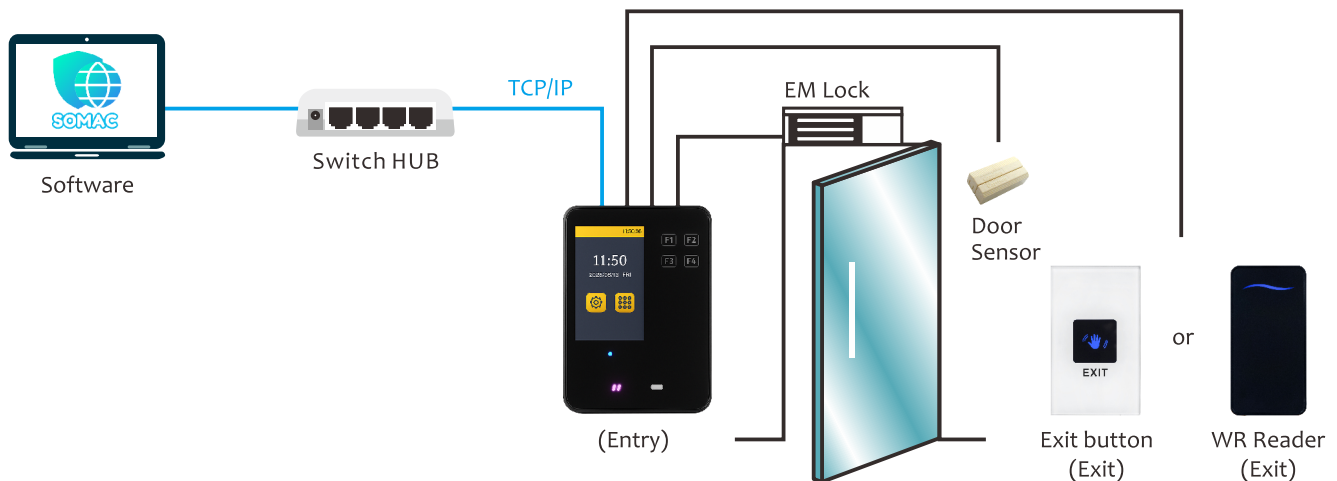
INDICATION DATA & USER INTERFACE	
Audible Speaker	16 bits mono
Camera System	Dual Camera (RGB + IR)
FOV (Field of View)	FOV: 106°D, 98°V, 62°H
LED	Multi-Color
LCD	4.3 inches touch
Capacitive Touch Keys	4

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 x89 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