

FINGERPRINT & FACE RECOGNITION BASED MULTI BIOMETRIC SYSTEM

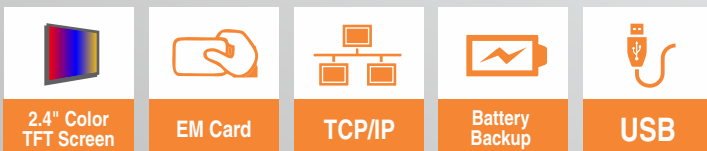
VV-BS190FR-CABH3

DUAL AUTHENTICATION FACE RECOGNITION + FINGERPRINT +
RFID TA SYSTEM



FEATURES

- Scratch Proof optical sensor
- High resolution 600 dpi optical sensing
- High Resolution Infrared Camera
- In-built battery for backup
- 2.4" color TFT screen
- TCP-IP network connectivity
- USB connectivity for data backup
- High performance sensing with < 1s identification time
- Inbuilt access control functionality



2.4" Color
TFT Screen

EM Card

TCP/IP

Battery
Backup

USB

TECHNICAL SPECIFICATIONS:

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Hardware & Platform	CPU	32 bit Microprocessor
	Memory	64M RAM, 256M Flash
	Sensor	Scratch proof High performance optical sensor
	DPI rating	600 dpi resolution
	Sensor area	16mm x 14mm
	OS	Embedded Linux OS
	Operation mode	Offline
	Display	2.4" color TFT screen
	Indicators	Audio visual indication
Operation Capacity	Face Templates	200 user (1:N)
	Fingerprint Templates	2000 users
	Card IDs	200 users
	Transaction capacity	160000 logs
Verification	FAR	< 0.0001%
	FRR	< 1%
	Verification time	< 1s
	Algorithm	Advanced Smart finger algorithm V15.0
	Verification mode	1:N
	Authentication modes	Fingerprint / password / Face / EM Card / Fingerprint + password / EM Card + password/ Face + password
Operational Features	Backup Battery	Inbuilt battery backup for upto 2 hours standby time
	Voice notification	Supported
	Real time Clock	Supported
	Card Reader	Inbuilt 125 Khz EM card reader
	Languages	Multi-language support
	Card Reader Range	3-5 cms read range
	Access control support	Door Relay Access control function with NO-COM
	Camera	High Resolution Infrared Camera
Communication	Ethernet	TCP/IP 10/100 ethernet interface
	USB	Data backup interface
Power	Power Requirement	DC 12V, 2A
Environmental	Operation temperature	0°-40°C
	Operating Humidity	upto 90% (non condensing)
Mechanical	Construction material	ABS plastic
	Dimensions	147mm * 175mm * 62mm (Length*Width*Thickness)
	Weight	0.33 Kg
Certifications	Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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