

ACCESS & TIME MANAGEMENT SYSTEM

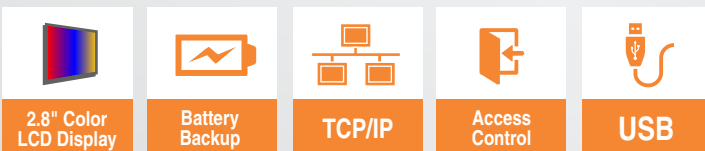
VV-BS550FR-CABT5

DUAL AUTHENTICATION FACE RECOGNITION + FINGERPRINT + RFID TA SYSTEM



FEATURES

- Scratch Proof optical sensor
- High resolution 600 dpi optical sensing
- Fingerprint/Pin/Card authentication
- 360° verification angle
- 2.8" TFT Color screen
- TCP-IP network connectivity
- USB connectivity for communication and data backup
- High performance sensing with <1s identification time
- Inbuilt access control functionality
- Inbuilt battery backup (Optional)



TECHNICAL SPECIFICATIONS

VV-BS550FR-CABT5

Hardware & Platform	CPU	Quad-core Cortex™-A7)
	Memory	64M RAM, 256M Flash
	Sensor	Scratch proof High performance optical sensor
	OS	Embedded Linux OS
	Operation mode	Offline / Online
	Display	2.8" TFT Color screen
	Keypad	Alpha-numeric backlit keypad
	Indicators	Audio visual indication
Operation Capacity	Facial capacity	1000 users
	Fingerprint templates	5000 users
	Card Ids	5000 users
	Transaction capacity	300000
Verification	Verification angle	360° verification angle
	FAR/ FRR	0.001/1(%)
	Verification time	1.0 seconds
	Algorithm	Advanced Smart finger algorithm V 15.0
	Verification mode	1:1; 1:N
	Authentication modes	Fingerprint / password / Face / EM Card / Fingerprint + password / EM Card + password/ Face + password / NFC (Optional)
Operational Features	Backup Battery	3 Hours Battery Backup (Optional)
	Real time Clock	Supported
	Voice notification	Supported
	Card Reader	Inbuilt 125 Khz EM card reader
	Languages	Multi-language support
	Card Reader Range	3-5 cms read range
	Door bell function	Supported
	Access control support	Door Relay Access control function with NO-NC support
Communication	Ethernet	TCP/IP, WIFI (optional)
	USB	USB 2.0 for communication and data backup
Power	Power requirement	DC9V,1A
Environmental	Working temperature	10%--60%
	Temperature	0'C--45'C
	Operating Humidity	20%~80%
Mechanical	Construction material	ABS plastic
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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