

ACCESS & TIME MANAGEMENT SYSTEM

VV-BS537FP-CABT5 FINGER PRINT BIOMETRIC, ACCESS CONTROL SYSTEM



FEATURES

- Scratch Proof optical sensor
- High resolution 600 dpi optical sensing
- Fingerprint/Pin/Card authentication
- 360° verification angle
- 3" 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



Fingerprint
Scanner



Battery
Backup



TCP/IP



Access
Control



USB

VV-BS537FP-CABT5

Hardware & Platform	CPU	32 bit Microprocessor
	Memory	64M RAM, 256M Flash
	Sensor	Scratch proof High performance optical sensor
	DPI rating	600 dpi resolution
	OS	Embedded Linux OS
	Operation mode	Offline / Online
	Display	3" TFT Color screen
	Keypad	Alpha-numeric backlit keypad
	Indicators	Audio visual indication , with dual color LEDs
Operation Capacity	Fingerprint templates	1000 users
	Card Ids	1000 users
	Password user	1000 users
	Transaction capacity	100,000 logs
Verification	Verification angle	360° verification angle
	FAR	< 0.0001%
	FRR	< 0.01%
	Verification time	>1.0s
	Verification mode	1:1; 1:N
	Authentication modes	FP+Card, PIN+Card, FP+PIN+Card
Operational Features	Backup Battery	Inbuilt battery backup
	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
	Access control support	Door Relay Access control function with NO-NC support
	Wiegand In/ out	Supported
Communication	Ethernet	TCP/IP 10/100 ethernet interface
	USB	USB 2.0 for communication and data backup
Power	Power requirement	DC 12V
Environmental	Operation temperature	0°-45°C
	Operating Humidity	Up to 90% (non condensing)
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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