

# ACCESS & TIME MANAGEMENT SYSTEM

## VV-BS510FP-CT5 FINGERPRINT BASED STANDALONE SYSTEM



### FEATURES

- Scratch Proof optical sensor
- 360° verification angle
- 2.4" Color LCD screen
- USB connectivity for communication & data backup
- High performance sensing with < 1s identification time



2.4" Color  
LCD Display



RF Card



360 Verification  
Angle



USB

## TECHNICAL SPECIFICATIONS:

### WV-BS510FP-CT5

Hardware & Platform	CPU	32 bit Microprocessor
	Memory	64M RAM, 256M Flash
	Sensor	Scratch proof High performance optical sensor
	Sensor area	16mm x 14mm
	OS	Embedded Linux OS
	Operation mode	Offline
	Display	2.4" Color LCD screen
	Keypad	Alpha-numeric backlit keypad
	Indicators	Audio visual indication
Operation Capacity	Fingerprint templates	1000 users
	Card Ids	1000 users
	Password user	1000 users
	Transaction capacity	100000 logs
Verification	Verification angle	360° verification angle
	FAR	< 0.0001%
	FRR	<0.0 1%
	Verification time	< 1s
	Algorithm	Advanced Smart finger algorithm BioTH 2.0
	Verification mode	1:1; 1:N
Operational Features	Authentication modes	Fingerprint only/ Fingerprint + PIN/ Fingerprint + EM Card
	Voice notification	Supported
	Real time Clock	Supported
	Card Reader	Inbuilt 125 Khz EM card reader (Mifare reader optional)
	Card Reader Range	3-5 cms read range
Communication	USB	USB 2.0 for communication and data backup
Power	Power requirement	DC 5V, 1A
Environmental	Operation temperature	-10°- 60°C
	Operating Humidity	Up to 90% (non condensing)
Mechanical	Construction material	ABS plastic
	Dimensions	160mmx130mmx35mm
	Weight	0.87kg
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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