Vvantage
keeping you safe

ACCESS & TIME
MANAGEMENT SYSTEM

VV-BS390FP-AP1
FINGERPRINT BASED ACCESS CONTROL SYSTEM

FEATURES

Scratch Proof optical sensor

High resolution 600 dpi optical sensing
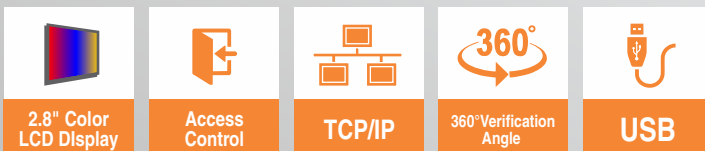
360° verification angle

2.8" Color LCD screen

TCP-IP network connectivity

USB connectivity for communication & data backup

High performance sensing with < 1s identification time

Inbuilt access control functionality

2.8" Color LCD DIsplay	Access Control	TCP/IP	360°Verification Angle	USB

CE FC RoHS

VV-BS390FP-AP1

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	2.8" Color LCD screen
	Keypad	Alpha-numeric backlit keypad
	Indicators	Audio visual indication , with dual color LEDs
Operation Capacity	Fingerprint templates	3000 users
	Transaction capacity	70000 logs
Verification	Verification angle	360° verification angle
	FAR	< 0.0001%
	FRR	< 1%
	Verification time	< 1s
	Algorithm	Advanced Smart finger algorithm V 15.0
	Verification mode	1:1; 1:N
	Authentication modes	Fingerprint only/ Fingerprint + Pin
Operational Features	Voice notification	Supported
	Real time Clock	Supported
	Languages	Multi-language support
	Access control support	Door Relay Access control function with NO-NC support
	Access Time Zones	50 Access Time Zones
Communication	Ethernet	TCP/IP 10/100 ethernet interface
	USB	USB 2.0 for communication and data backup
Power	Power requirement	DC 5V, 1A
Environmental	Operation temperature	0°-50°C
	Operating Humidity	upto 90% (non condensing)
Mechanical	Construction material	ABS plastic
	Dimensions	170mmx130mmx40mm
	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.