

# FINGERPRINT BASED ACCESS CONTROL SYSTEM

## VP-BS110FP-CP1Z1 FINGERPRINT ENTRY/EXIT READER



### FEATURES

- Scratch Proof optical sensor
- High resolution 600 dpi optical sensing
- Controller interface supported
- High performance sensing with <1s identification time
- Inbuilt card reader



EM Card

## TECHNICAL SPECIFICATIONS

# VP-BS110FP-CP1Z1

Hardware & Platform	CPU	32 bit Microprocessor
	Sensor	Scratch proof High performance optical sensor
	DPI rating	600 dpi resolution
	Sensor area	16mm x 14mm
	OS	Embedded Linux OS
Verification	FAR	< 0.0001%
	FRR	< 1%
	Verification time	< 1s
	Algorithm	Advanced Smart finger algorithm V 15.0
Operational Features	Card Reader	Inbuilt 13.56MHz Smart card reader
	Card Reader Range	3-5 cms read range
	Tamper detection	Supported
Communication	RS 485	Supported
Power	Power requirement	DC 12V/ from Controller/ Finger Print Machine
Environmental	Operation temperature	0°-50°C
	Operating Humidity	Up to 90% (non condensing)
Mechanical	Construction material	ABS plastic
	Water proof protection	IP65 water proof rating
	Dimensions (WxHxD)	50mm x 102mm x 37.3mm
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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