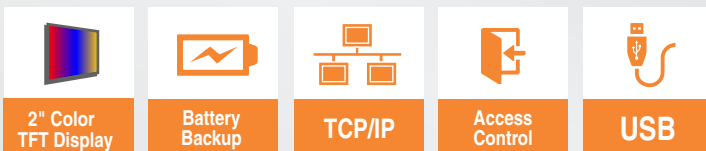**vantage**
keeping you safe

ACCESS & TIME
MANAGEMENT SYSTEM

VP-BS2030FP-CABWT5
WATERPROOF FINGERPRINT ACCESS CONTROL READER

FEATURES

Capacitive fingerprint sensor

Fingerprint/Pin/Card authentication

360° verification angle

2" TFT Color screen

TCP-IP network connectivity

Set different access time zone to manage visitors

High performance sensing with <1s identification time

Excel reports export and it supports working with software or offline

2" Color TFT Display	Battery Backup	TCP/IP	Access Control	USB

CE FC RoHS

VP-BS2030FP-CABWT5

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" TFT Color screen
	Keypad	Alpha-numeric backlit keypad
	Indicators	Audio visual indication
Operation Capacity	Fingerprint templates	3000 users
	Card Ids	3000 users
	PIN Capacity	3000
	Transaction capacity	100,000
Verification	Verification angle	360° verification angle
	FAR/ FRR	<0.01/<0.0001%
	Verification time	1.0 seconds
	Algorithm	Advanced Smart finger algorithm V 15.0
	Verification mode	1:1; 1:N
	Authentication modes	Finger,ID card (Mifare optional),PIN
Operational Features	Anti-Tamper	Supported
	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
	Fire Alarm	Supported
Communication	Ethernet	TCP/IP, RS485/WAN Remote
	WIFI	Optional
	USB Cable Line	Supported
	USB Pen Drive	Excel export and import
	Weigand In	Weigand 26 & 34
	Weigand out	Weigand 26 & 34
Power	Power requirement	DC12V,1A (with battery backup up to 5 hours)
Environmental	Encloser	IP66
	Working temperature	20%-80%
	Temperature	0°C-40°C
	Operating Humidity	20%~60%
Mechanical	Construction material	Aluminum Alloy
	Dimension	140x45x20mm
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.