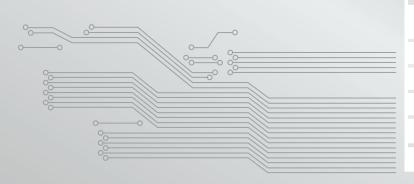**vantage**
keeping you safe

LONG RANGE FACE RECOGNITION
TIME ATTENDANCE SYSTEM

VV-BS852FR-CAT5
LONG RANGE FACE RECOGNITION + FINGERPRINT TIME ATTENDANCE SYSTEM

FEATURES

Long range face time & attendance biometric access control system

Detection distance up to 8 feet supported

User Face capacity of 5,000 face templates (20,000 optional)

5" HD 1280x720Capacitive Touch Screen

Alarm notification through voice prompt & software alert

Thermal printer supported

5" Color LCD Display	Long Range Face Recognition	Touch Screen	Live Face Detection	TCP/IP

CE FC RoHS

SPECIFICATIONS:

VV-BS852FR-CAT5

Hardware & Platform	CPU	Dual-core, 1.2G
	OS	LINUX 3.10
	Operation Mode	Offline/Online
	RAM	256M DDR3L
	ROM	4G EMMC
	Display	5" IPS Touch Screen, HD 1280 x720
Operation Capacity	Face Templates	5,000 users (20,000 optional)
	Finger Capacity	5,000 users (20,000 optional)
	Card	10,000 users (20,000 optional)
	Transaction Capacity	500,000 logs
	Face Recognition Accuracy	99.70%
	LED	LED Double high power infrared light
Verification	FAR	< 0.001%
	FRR	<0.1%
	Verification Time	< 0.3s
	Verification Mode	1:1; 1:N
	Authentication Modes	Dynamic Facial, PIN, Face & PIN Combination, Card
Operational Features	Verification Distance	8 feet
	Face Recognition Time	≤0.2S
	Voice Notification	Supported
	Real Time Clock	Supported
	Card Reader	Inbuilt Mifare card reader
	Languages	English
	Access Control Support	Door Relay Access control function with NO-NC support
	Exit Switch Support	Exit switch NO type support
	QR Code Scanner	Supported
	WDR	Supported, support accurate face recognition under strong light, dark light and backlight Support simultaneous recognition of up to 5 people, face tracking, face capture
	Alarm Output	Supported
	Smart Features	Support mask detection, visitor face recognition supported
Communication	Ethernet	TCP/IP 10/100 ethernet interface
	USB	USB 2.0x1, support U disk import/export data
	WiFi	Supported
	Wiegand	Supported
	Push Data Technology	Supported
	Cloud Technology	Supported
Power	Power Requirement	DC12V,2A
	Battery Backup	Inbuilt 4000mAH li-Ion battery with 3 hour backup
Environmental	Operation Temperature	-15°C - +45°C
	Operating Humidity	20% ~ 90%
	Dimension	156mmx155mmx25mm
Certifications	Certifications	CE, FCC, ROHS