

LONG RANGE FACE RECOGNITION TIME ATTENDANCE SYSTEM

VV-BS851FR-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 720x1280 Capacitive Touch Screen

Alarm notification through voice prompt & software alert



5" Color
LCD Display



Long Range
Face Recognition



Touch Screen



Live Face
Detection

99.70%

Face Recognition
Accuracy

PARAMETERS/SPECIFICATIONS:

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Hardware & Platform	CPU	Dual-core, 1.2G
	OS	LINUX 3.10
	Operation Mode	Offline/Online
	Display	5" HD 1280x720 Capacitive Touch Screen
Operation Capacity	Face Templates	5,000 users (20,000 optional)
	Fingerprint	5,000 users (20,000 optional)
	Password	5,000 users (20,000 optional)
	Card	5,000 users (20,000 optional)
	Transaction Capacity	500,000 logs
	LED	LED Double high power infrared light
Verification	FAR	< 0.001%
	FRR	<0.1%
	Verification Time	< 0.3s
	Algorithm	Advanced Smart algorithm V 15.0
	Verification Mode	1:1; 1:N
	Authentication Modes	Dynamic Facial Recognition , password, ID/IC Card optional
Operational Features	Face Recognition Accuracy	99.70%
	Recognition Distance	0.5 to 2.5 meters
	Face Recognition Time	≤0.2S
	Voice Notification	Supported
	Real Time Clock	Supported
	Card Reader	Inbuilt 125 Khz EM card reader (Mifare reader optional)
	Languages	English
	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
	Access Control Support	Door Relay Access control function with NO-NC support
	Speaker Interface	Reserved for extended speaker interface
	QR Code Scanner	Supported
	Smart Features	Support mask detection, visitor face recognition supported
	Exit Switch Support	Exit switch NO type support
	Intelligent Function	Live face detection
Communication	Ethernet	TCP/IP 10/100 ethernet interface
	USB	USB 2.0 x 1, support U disk import/export data
	WiFi	Supported (optional)
	Wiegand	26/34 Supported
	Push Data Technology	Supported
	Cloud Technology	Supported
Power	Power Requirement	DC12V,2A
	Working Current	Stand by current :310mA, working current 520mA
Environmental	Operation Temperature	-15°C - +45°C
	Storage Temperature	-40°C - +65°C
	Operating Humidity	20% ~ 90%
	Dimension	188mmx80mmx20mm
Certifications	Certifications	CE, FCC, ROHS

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