

LONG RANGE FACE RECOGNITION TIME ATTENDANCE SYSTEM

VV-BS852FR-CAP1T5

FACE RECOGNITION BIOMETRIC BASED TIME ATTENDANCE ACCESS CONTROL SYSTEM



FEATURES

Long range face time & attendance biometric access control system

User interface touch based OSD menu

Detection distance up to 8 feet supported

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

5.5" HD 1280x720 capacitive touch screen

Alarm notification through voice prompt & software alert



5.5" Color
LCD Display



Long Range
Face Recognition



Touch Screen



Live Face
Detection



TCP/IP

SPECIFICATIONS:

VV-BS852FR-CAP1T5

Hardware & Platform	CPU,NPU	Dual-core, 1.2G ARM Cortex-A7, 600G(0.6T)
	OS	LINUX 3.10
	Operation Mode	Offline/Online
	RAM	256MB DDR3L
	ROM	8GB flash eMMC
	Display	5.5" capacitive touch screen, HD 1280x720
Operation Capacity	Face Capacity	5,000 users (20,000 optional)
	Fingerprint Capacity	10,000 users (50,000 optional)
	Fingerprint Sensor Type	Semiconductor biometric sensor
	Card Capacity	15,000 users (50,000 optional)
	Password Capacity	15,000 users (50,000 optional)
	Transaction Capacity	5,00,000 logs
	Face Recognition Accuracy	99.70%
	Face Recognition Camera	Dual cameras 200W colorful WDR + 200W Infrared live camera
Verification	Face Registration	Local operation enroll face with machine, import user photo with U disk Software operation: Import user photo to software, capture user photo with camera
	LED	LED Double high power infrared light
	FAR	< 0.001%
	FRR	<0.1%
Operational Features	Verification Mode	1:1; 1:N
	Authentication Modes	Dynamic face recognition, password, ID/IC card optional
	Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with Live face recognition on)
	Face Recognition Speed	≤0.1s,support single user/multi user(at most 5 users) recognition at same time
	Face Mask Detection	Alerts for face mask supported
	Stranger Face Detection	Detects presence of non-registered face in front of camera and alert the system
	Real Time Clock	Supported
	Card Reader	Inbuilt 125 Khz EM card reader (Mifare reader optional)
	Languages	English
	Access Control Support	Door relay access control function with NO-NC support, door unclosed alarm, forced door opening alarm, alarm Linkage and output, one set of door opening signals, one set of alarm signals, time permission control, connect external access control reader
	Exit Switch Support	Exit switch NO type support
	Prevent Photo	Dual camera anti-counterfeiting, prevent recognition with photo/video
	QR Code Scanner	Supported by camera
	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
	Identification Technology	Face algorithms technology of multi-task cascaded convolutional neural network based on video stream for dynamic face detection, tracking and visitor face recognition supported, mask detection
	Ambient Light Adaptation Range	0-50000Lux
	Automatic Fill Light	Support infrared fill Light, the white fill Light automaticity Lights up when face is captured in dark Light
	Dark Abience Control	LED Soft Light automatic fill Light (Automatic control according to ambient Light)
	Broadcast & Ring	Support displays name, voice broad case name, built-in bell ring
Management Software	Speaker Interface	Reserved for extended Speaker Interface
	Client Software	Supports PC software to manage data through network connection with equipment
	Attendance Report	Supports exporting excel attendance report with USB disk
	Shift	Supports shift setting and importing shift schedule with USB disk

SPECIFICATIONS:

VV-BS852FR-CAP1T5

Communication	Ethernet	TCP/IP, C/S LAN communication
	USB	USB 2.0x1, support U disk import/export data
	WiFi	Supported (optional)
	Wiegand	Supported 26/34 output input
	Push Data Technology	Supported
	Cloud Technology	Supported
Power	Power Supply	DC12V interface x 1
Environmental	Working Voltage	DC12V
	Working Current	Stand-by current:250mA , Working current: 450mA
	Working Temperature	-30°C - +60°C
	Working Humidity	95% or less non condensing
	Dimension	156mmx155mmx25mm
	Installation Options	Standard wall mount, desktop stand; optional: bracket for flap barrier/ turnstiles, floor stand
Certifications	Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary due to customized solutions & products being offered as per customer requirements.

VANTAGE INTEGRATED SECURITY SOLUTIONS

UK Head Office :
B3, Bredon House 321, Tettenhall
Road Tettenhall, Wolverhampton
West Midlands, WV6 0JZ United Kingdom
Email : sales@vantagesecurity.com

India Head Office : B-5, Sector 7,
Noida, (U.P.)- 201301, India
Email : sales@vantagesecurity.com

India Factory & Works :
B-11, Sector 7,
Noida, (U.P.)- 201301, India

ISO 9001 : 2015
ISO 14001 : 2015
ISO 27001 : 2013
CERTIFIED COMPANY

www.vantagesecurity.com