TD-E2123

TD-E2123

Face Recognition & Access Control Terminal



- 3.5 inch LCD touch screen
- Max. resolution: 2MP (1920×1080)
- Face liveness detection technology distinguishing real faces from non-real face spoof attacks
- Highly accurate face recognition using deep learning algorithm
- Supports calling indoor station/APP
- Stand-alone device, ready for networking
- Communication via wired network (TCP/TP) and Wi-Fi
- Supports multiple door opening modes (card, card + password, card + face recognition, etc.)
- Intelligent Analysis: video exception detection, face detection, face capture, face match, etc.

Shenzhen TVT Digital Technology Co., LTD.

Address: 23rd Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R. China

Tel: +86-755-36995888 Website: http://en.tvt.net.cn

Fax: +86-755-33104777 E-mail: overseas@tvt.net.cn

TD-E2123

Specifications

Model	TD-E2123-IC/PE/TP/WF
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Image Size	1920×1080
Electronic Shutter	1/2s ~ 1/100000s
IRIS Type	Fixed IRIS
MIN. Illumination	0 lux
Lens	2MP dual lens; f=3.6mm @F2.4 Vertical horizontal field of view: approx. 65 °, horizontal field of view: approx. 50 °
Lens Mount	M12
WDR	74dB
BLC	Yes
HLC	Yes
Defog	Yes
DNR	2D/3D NR
Image	
Video Compression	H.265+/H.265/ H.264+/H.264/MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Bit rate Type	VBR/CBR
Bit Rate	128Kbps ~ 6Mbps
Resolution	1080P(1920×1080), 720P(1280×720), D1
Main Stream	50Hz/60Hz: 1920×1080/1280×720(1~15fps)
Sub Stream	50Hz/60Hz: 720P/D1(1~15fps)
Third Stream	50Hz/60Hz: D1(1~15fps)
Image Setting	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client or web browser
Audio Compression	G711A/U
Screen	
3.5 inch Touch Screen	Resolution: 320 (RGB) ×480
Brightness	250cd/m^2
Card	
Card Type	Mifare card /Desfire card/FM1208 Card/Gicard
Card Reading Protocol	ISO14443A/B
Card Reading Frequency	13.56MHz
Card Reading Duration	<1s
Card Reading Distance	0~3cm
Interfaces	
Network	100M RJ45
Audio	Built-in MIC×1, built-in speaker×1
Door Lock Output	1CH
Exit Button	1 CH
Door Contact Input	1 CH
Anti-Tamper Interface	1 CH
Reset Button	1
Wiegand Interface	Yes (Wiegand input or output configurable)

TD-E2123

WiFi	Supports 2.4G WiFi function
Function	
Remote Monitoring	Web client/CMS remote control
Online Connection	Supports simultaneous monitoring for up to 3 users Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, UPnP, HTTPS, HTTP
Interface Protocol	ONVIF、GB-T/28181-2016
Storage	Network remote storage
Intelligent Analytics	Face detection, face capture, face match, scene change detection, video blur detection, video color cast detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login, image distortion correction
PoE	Yes (802.3af)
White Light Distance	0.3-0.5m soft light
IR Light Distance	0.3-1m
Face	
Face Detection	Pupil distance of a facial image over 20 pixel can be detected
Face Capture	Outputting the optimal face image by precise detecting, tracing, capturing, scoring and screening the moving faces
Original Image Capturing	Supports original image capturing and self-defined overlaid information (like device ID, time, etc.)
Face Picture Database	3000
Face Comparison Storage	10,000
Database Management	Face pictures can be added, modified or deleted in the face database.
Face Picture Adding	Adding face pictures through WEB and face album manager tool
External Face Picture Enrollment	Size: less than 200KB， Format: JPG/JPEG
Face Comparison Alarm	Face detection alarm, allow list, block list and stranger alarm
Intelligent Light Compensation	Built-in high efficient white light LEDs
Others	
Power	DC12V/1A
Power Consumption	< 12W
Environmental Protection	RoHS 2.0，REACH，WEEE, directive 94/62/EC
Working Environment	-20℃~50℃, Humidity: less than 95% (non-condensing)
Dimensions(mm)	123.5mm×119.5mm×26.1mm
Weight (net)	Approx. 359.8g
Installation	Wall mounting; Standing on desktop

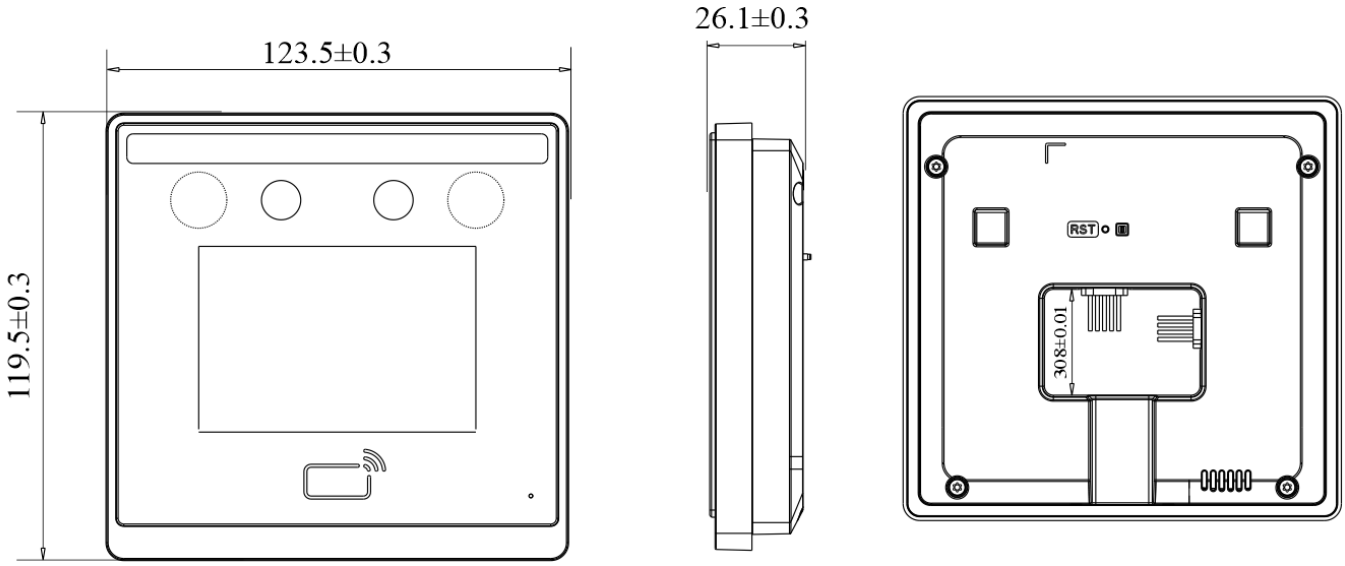
Available Model

Available Model	TD-E2123-IC/PE/TP/WF	Face Recognition & Access Control Terminal

TD-E2123

Dimensions

Unit（mm)）



Accessories

Optional:



Desktop Mount