SMT

8CH Smart Management Terminal
8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD SMT

SMT

TD-N308B1

RoHS CE FC

Onvif

The smart management terminal (TD-N308B1) is specially designed and developed for AI application management, like body temperature measurement, time attendance, access control, etc.
It supports real-time face capture, temperature display and alarm out, statistics, video preview, search and playback.

en.tvt.net.cn
For more information, please visit our website

SPECIFICATIONS

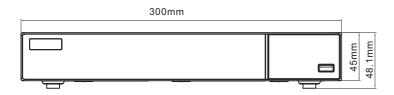| Model		TD-N308B1
System	OS	Embedded Linux
Video	IP Video Input	8CH IP video input (including IP Panel, thermal camera, IPC, etc.)
	Incoming Bandwidth	80Mbps
	Outgoing Bandwidth	80Mbps
	IP Video Input Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
	Output	HDMI × 1 : 3840×2160@60fps/3840×2160@30fps/1920×1080/ 1280×1024/1024×768 VGA × 1 : 1920×1080 / 1280×1024 / 1024×768 HDMI and VGA output the same video source
	Compression	H265+/H.265/H.264
Audio	Network Input	8 CH IPC/IP Panel audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711 (A/U)
AI	AI Device Access	8 CH
	Face Picture Database	4 groups: attendance group/allow list/block list/VIP 20,000 Face Pictures
	Face Picture Search	Search and playback by time/camera/event/temperature/mask
	Human Body Search	Search and playback by access direction
	Face Picture Adding	Add face pictures through APP, WEB and external import
	External face Picture Enrollment	Resolution: 128x128~1920x1080 Size: ≤ 150KB Format: jpg&jpeg
	Event	Stranger list /allow list/block list/VIP/temperature exception/ non-mask detection
	Statistics	Statistical information display by day, week, month, quarter as well as customized time period in the bar graph or pie chart
Attendance	Rule	By week/month/customization
Access Control	Trigger Type	Staff/VIP/allow list
Temperature Measurement	Unit	Fahrenheit / Celsius
	Statistics	Real-time Statistics/ Historical Statistics
Flow Control	People Flow Control	Yes
Alarm	Input	8CH local alarm input
	Output	4CH local alarm input
	Type	Motion Detection, Sensor Detection, AI Event, Temperature Exception Alarm, Mask Off
	Linkage	Record,Alarm Out, Pop-up Window, Email, Buzzer, APP push, etc.
Record	Record Stream	Dual stream recording
	Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
	Frame Rate	NTSC: 30fps; PAL:25fps
	Mode	Manual, timed, motion, sensor, smart events
Playback	Simultaneous Playback	Max 8 CH
	Search	Time slice / time / event / tag/smart search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events

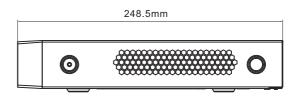| Decoding Capability	Live View/ Playback	1CH 8MP / 4CH 1080P
Network	Interface	RJ 45 1000 Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
	Client Connection	Max. 5 users access
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 1, max 10T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 2.0 × 1, USB 3.0 × 1
	Remote Controller	Optional
Others	Certificate	CE, FCC
	Environment Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006)
	Power Supply	DC12V/2A
	Consumption	≤ 10W (without HDD and PoE power supply)
	Dimensions(mm)	300 × 249 × 45 (W × D × H)
	Working Environment	-10~50°C，10% ~ 90% humidity

Features & Functions

- Real-time display of all abnormal data, including abnormal temperature, mask off, block list, etc.
- Real-time display of face snapshots, body temperature and human body snapshots
- Real-time alarm for abnormal temperature and non-mask detection
- Precise face recognition with masks
- Real-time personnel information display, including name, area, temperature, mask on/off, company, etc.
- Statistics of abnormal temperature and non-mask detection in recent 24 hours or 7 days
- Statistics of abnormal attendance in recent 24 hours or 7 days
- Statistics of the people information, including staff, allow list, block list, VIP, stranger and staff counts
- Personnel records search, including the identity, detected time, temperature, location, etc.
- Statistics of people entering or exiting facilitate people flow control
- Face greeting view and settings via Web client
- Supports 8 CH 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF IP video input
- H265+/H.265/H.264 encoding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Up to 10TB capacity for each HDD
- 4K ultra-high definition output

DIMENSIONS

300mm

45mm
48.1mm

248.5mm

Rear Panel

RS485   ALARM OUT   ALARM IN   AUDIO OUT
K/B   AUDIO IN
B A   COM1 NO1 COM3 NO3 GND 1 3 5 7
Z Y   COM2 NO2 COM4 NO4 GND 2 4 6 8

VGA   HDMI   USB   LAN   DC12V