



Smart Management Terminal For O2TML

N8NRT



STORAGE
1TB - 10TB

N8NRT1TB	N8NRT4TB	N8NRT10TB
N8NRT2TB	N8NRT6TB	
N8NRT3TB	N8NRT8TB	

Key Features

EZ Wizards - For ease of use and setup

Camera: quickly discover and add the O2TML

Setup: for quick setup of general settings

Network: network setup and port forwarding

Record: quickly setup recording resolutions and recording type

Search: quickly search for events from thumbnails

Copy: quickly copy what you are playing onto a USB flash drive

EZ Mobile - easy mobile setup for viewing on desktop or mobile apps

- Manages up to (8) O2TML Temperature Reading Panel Cameras (sold separately)
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and one VGA monitor output
- 1 SATA port for up to 10TB of storage max
- Real-time display of all traffic data, abnormal temperature, mask off, block list, strangers and other data
- Real-time face capture and temperature measurement
- 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 the people information, including staff, allow list, block list, VIP, stranger and staff counts
- Face greeting view and settings via Web client
- EZ Search 2.0 - Quickly find an event using time-sliced thumbnail images of your recordings with quick preview
- Free US-based DDNS and P2P services
- Remote viewing via web browser or your mobile device
- Easy video exporting via USB
- Remote control included
- 5 year limited warranty¹



Front panel



Rear panel



Additional Features

- Supports different recording types: Continuous, Analytics, and Sensor
- Create bookmark pins on playback for easy reference
- Instant playback for individual channels directly from the live view screen
- Customizable channel view placement
- Remote monitoring, recording, playback, configuration, upgrades, control via the internet
- Simultaneous HDMI & VGA video output
- Supports 2-way audio communication (speaker required)



O2TML

2MP Temperature Reading Panel with Face and Mask Recognition (sold separately)

¹Limited Warranty/Hard drives excluded. Check www.specotech.com for more details. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 10/26/20



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Technical Specifications: Smart Management Terminal For O2TML

Model		NRT	
System	OS	Embedded Linux	
Video	Input	8 H.264/H.265 Auto Detection	
	Output	Main Monitor HDMI (Max. 4K) and VGA	
Audio	Network Input	8 Ch. IP Panel	
	2-way Audio	RCAx1	
	Local Output	RCAx1	
AI	Face Picture Database	4 groups: attendance group/allow list/block list/VIP 20,000 Face Pictures	
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	
Recording	Encoding Resolutions	8MP/5MP/4MP/3MP/1080P/720P	
	Codec	H.264/H.265 (Auto Detection)	
	Max Frame Rate per Channel	Any Resolution @30fps	
	Recording Mode	Analytics/Continuous/Motion/Sensor/Schedule/Manual	
	Pre-Recording	Max. 5 seconds	
	Post Recording	Max. 10 minutes	
Search & Playback	Search	EZ Search, Motion, Specific Date/Time, Event, Snapshots, Log	
	Simultaneous Playback	Max 8 Ch.	
	Smart Search	Highlighted color to display camera records in a certain period of time, different colors refer to different record events	
	Playback Resolutions	8MP/5MP/4MP/3MP/1080P/720P	
	Playback Functions	Play, pause, FF, FB, digital zoom, etc.	
Backup	Media	USB drive, USB Portable HDD, Network	
	Format	JPG, AVI, ZIP (Player+Proprietary Data)	
Storage	HDD	Max Capacity of each HDD	10TB
		Internal SATA ports	1
	USB	Front	1 (USB 2.0)
		Rear	1 USB 2.0
Alarm	Mode	Manual, sensor, motion, exception, intelligence	
	Input	8 Ch. local	
	Output	4 Ch local	
	Linkage	Record/Snapshot/Preset/Email/Pop-up Window	
User I/F	Input Method	IR Remote, Mouse	
Network	Network Bandwidth	320Mbps	
	P2P/Dynamic DNS	Free US-Based Speco P2P and DDNS Service	
	Network Protocols	TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP	
Network Access	Mobile	iOS/Android via Speco Blue App, SecureGuard® Client	
	Web Viewer	Windows IE	
	VMS	SecureGuard®	
	Max. User Access	Max 10 users online (web client)	
Features	Digital Zoom	Live and Playback, Free Size	
	Smart Analysis	* Crowd Density, People Counting, Object Detection, Tampering, Tripwire, Intrusion	
	ONVIF Support	ONVIF 2.6	
Power	S.M.A.R.T	Temperature, Power On Time, Bad Sectors and Health	
	Power Consumption	≤ 15W (without HDD)	
Environment	Operating Temperature	-10°F ~ 122°F(-10°C ~ 50°C)	
	Operating Humidity	10% ~ 90% humidity	

Please note that specifications and unit exterior design are subject to change without notification. Rev. 10/26/20



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