

TAW-4000H16

Transportation Monitoring System

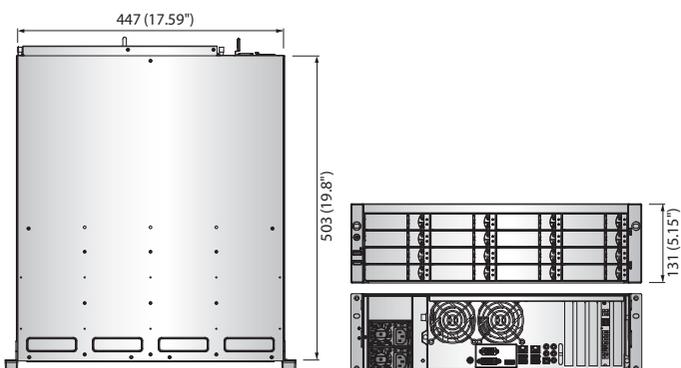


Key Features

- TMS(Transportation Monitoring System) Software installed appliance
- Clustering : up to 28 server clustering (up to 10,000ch)
- Provide video and event management up to 128 mobile NVRs(with single TAW)
- Area search based on GPS
- Automatic backup when Wi-Fi connected
- Reporting(Overspeed, Geofence, Emergency bell, Impact detection)

Dimensions

Unit : mm (inch)



Route search based on GPS



Search & palyback



Google map view

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DISPLAY			
Display	Multi-channel display	1/4/9/16/25/36/49/64/Auto Mode	
	Video type	H.264, H.265, MPEG-4, MJPEG	
PERFORMANCE			
System	OS	Windows 10 IoT Enterprise	
	S/W	TMS preinstalled	
	Archive	Max. 128 Device/Server	
	Server Clustering	Max. 28 Server(Max. 10,000ch)	
	Protocol	Wisenet	
	Suport Language	Korean, English, Croatian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Spanish, Swedish, Taiwanese, Thai, Turkish	
	Map	Google, Open street Map	
Function	Archiving (wifi back up)	Video type	H.265, H.264, MJPEG, WiseStream(H.264, H.265)
		Bandwidth	Max. 520Mbps
		Video resolution	CIF ~ 12MP
		Mode	All data, Event data
		Event type	Continuous, Manual, Camera event(Sensor, MD, Passing, Entering, Exiting, Disappearing (Appearing), Tampering, Tracking, Face Detection, Audio Detection, Emergency, Overspeed, Impact)
	GPS back up (wifi)	Type	Recorder based data
	Event back up (wifi)	Type	Overspeed, Emergency bell, Impact, Video loss, Camera event, Recorder log
	Video Search	Play back Bandwidth	Max. 150Mbps
		Resolution	CIF ~ 12MP
		Simultaneous Play back	Max.16ch
		Fisheye dewarping	Console
		Playback control	Start/stop, Pause, Faster/Slower forward/backward, Step Forward/Backward, Skip Forward/Backward
		Display	Video, Map, Search result, Time line
		Export	AVI, SEC
	Route Search	Audio Compression	G.711 u-law(PCM), G723, G726(ADPCM), AAC
Select target device		Max. 5EA	
Route display		Max. 5EA	
Search mode		Device route Search, Route search of specific area	
Play back control		Start/stop, Pause, Faster/Slower forward/backward	
Video playback		Instant playback video and route	
Export		CSV(GPS)	
Report	Speed display	Velocity graph, Control(time zone, guide line)	
	GPS	Overspeed, Geofence, Emergency bell, Impact detection	
	Device	Video loss, HDD Fail, Fan Fail	
	System	Server log, Archive status	
External storage	Export	CSV	
	Mode	GPS/Video/All	
	File backup format	SEC	
HARDWARE & POWER			
H/W	Processor	Xeon E3-1275 v5 (8M Cache 3.6GHz)	
	Memory	Unbuffered ECC DDR3 8GB x2	
	OS Disk	M.2 SSD 128G	
	Drive Type	SATA 6Gb/s	
	HDD	3.5" 16EA Hot Swap (Max 160TB)	

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	RAID	0, 1, 5, 6
	Display Port	VGA, DVI, HDMI
	Network	Gigabit Ethernet RJ-45 (1000 Base-T) x2, IPMI
Electric	AC Input	100 ~ 240VAC, 50 ~ 60Hz
	Power Supply	Redundant 550W x2
	Current (Max)	4A (100V), 2A (240V)
Environmental	Operating	+5°C to +40°C (+41°F to +104°F) / Less than 80%
	Color/Material	Silver / Metal
Mechanical	Form Factor	3U, 19" Rackmount
	Dimensions (WxHxD)	447(17.59") x 131(5.15") x 503(19.8")mm
	Weight	17.6kg(38.8 lb) (w/o HDD)
Warranty	Warranty	3 Year

* The latest product information / specification can be found at hanwha-security.com

* Design and specifications are subject to change without notice.

* Wisenet is the proprietary brand of **Hanwha Techwin**.