

iDS-TSV300-F Traffic Management Server



- Perform as an outdoor NVR and supports access to multiple types of cameras, including normal surveillance camera, smart surveillance camera, checkpoint intersection violation camera, and network speed dome.
- A new generation deep learning based device of secondary recognition and comparison for pictures, supports secondary recognition and structured processing of received captured pictures.
- Supports image re-recognition: license plate number, vehicle type (coach, truck, car, minibus, van, SUV, and pickup truck), vehicle color (red, yellow, green, cyan, blue, purple, pink, brown, white, gray, and black), vehicle brand, phone call, seatbelt unbuckled.
- Supports 4 × 3.5-inch SATA (Each SATA interface supports up to 8 TB HDD).
- Fanless design with device profiles heat dissipation, provides a higher stability.
- Support 19-inch cabinet installation, easy to install and suitable for standard cabinets.

▪ Specification

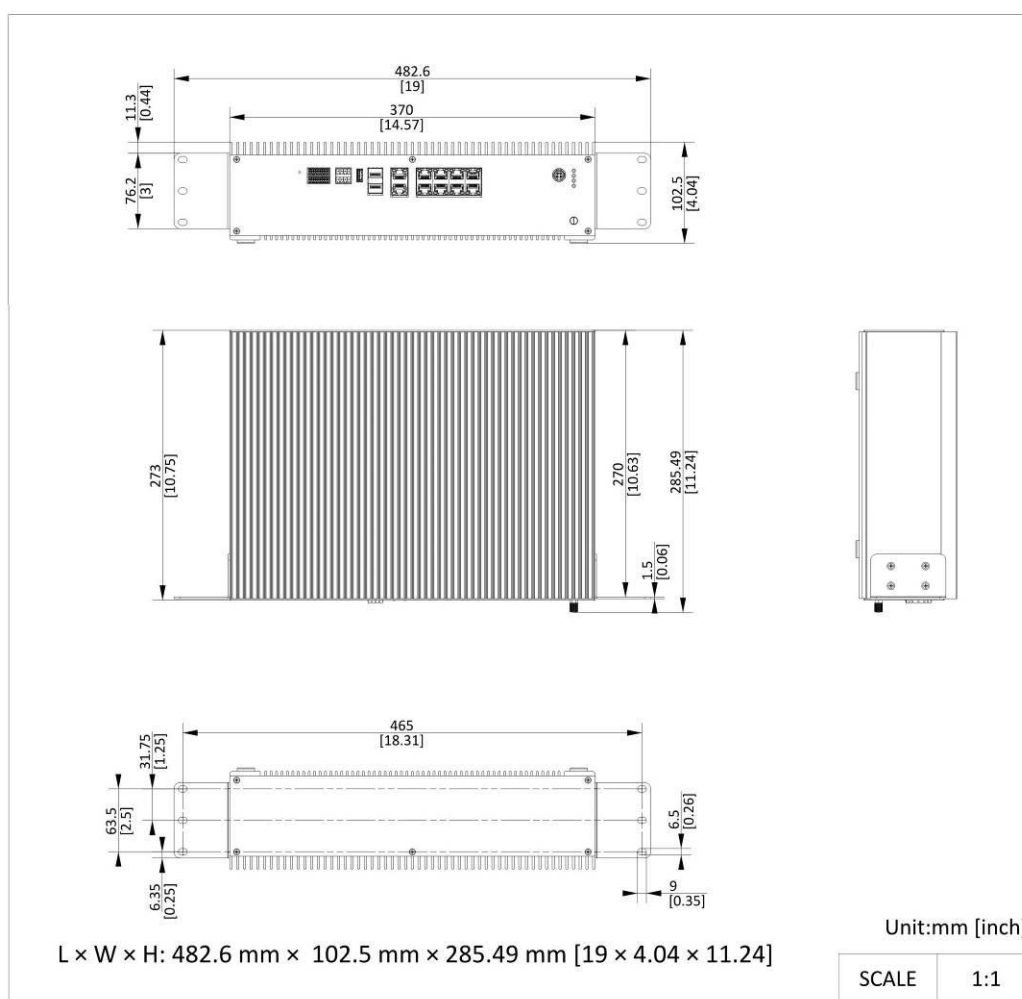
Video	
Video Input	12 CH access, up to 9 MP resolution
Video Compression	H.264, H.265
Interface	
Optical Interface	2 SFP
RS-232	2 RS-232
USB	1 × USB 3.0 (5.0 V, 1.0 A)
Indicator	4 × indicator (1 × power indicator, 1 × alarm indicator, 1 × HDD indicator, 1 × ready indicator)
Network Interface	10 RJ-45 10 M/100 M/1000 M self-adaptive Ethernet port(s)
Alarm	2 × input, 2 × output
Audio	1 × input, 1 × output
RS-485	2 RS-485
Network	
Protocols	TCP/IP, DDNS, HTTPS, RTSP, NTP, HTTP, DHCP, RTP, DNS, IPv4/IPv6, UDP, SSL/TLS, ICMP, RTCP, SMTP, IGMP, 802.1X, QoS, ISUP, FTP, ARP
Client	Hik-Central Master, Hik-Central Pro, HikCentral Master Lite
Security	Password protection, Complicated password
Simultaneous Live View	Up to 12 channel(s)
User/Host	Up to 128 users, 3 user levels: administrator, operator, and user
API	ONVIF (PROFILE M, PROFILE S, PROFILE G, PROFILE T),ISAPI,SDK
Web Browser	Chrome V61+, Edge
Function	
Smart Function	Image re-recognition: license plate number, vehicle type (coach, truck, car, minibus, van, SUV, and pickup truck), vehicle color (red, yellow, green, cyan, blue, purple, pink, brown, white, gray, and black), vehicle brand, phone call, seatbelt unbuckled.
Network Settings	Able to set two-segment IP address
Data Uploading	ANPR and manual uploading
General	
Operation System	Linux
HDD Storage	4 × 3.5-inch SATA (Each SATA interface supports up to 8 TB HDD)
Operating GUI	Web
Power	DC 12 V ± 10%, 6 A, max. 72 W
Dimensions	482.6 mm × 102.5 mm × 285.49 mm (19" × 4.04" × 11.24") (L × W × H)
Package Dimensions	508 mm × 320 mm × 370 mm (20" × 12.6" × 14.57") (L × W × H)
Weight	Approx. 5.6 kg (12.34 lb.)
With Package Weight	Approx. 8 kg (17.6 lb.)
Operating Condition	-30 °C to 70 °C (-22 °F to 158 °F). Humidity 95% or less (non-condensing)
Storage Condition	-30 °C to 70 °C (-22 °F to 158 °F). Humidity 95% or less (non-condensing)
Approval	

EMC	CE-EMC: EN 55032: 2015+A11:2020+A1:2020, EN IEC61000-3-2: 2019+A1:2021, EN 61000-3-3: 2013+A1:2019+A2:2021, EN 50130-4: 2011+A1: 2014
Safety	CB: IEC 62368-1:2014, IEC 62368-1:2018, CE-LVD: EN 62368-1:2014+A11:2017
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU

Available Model

iDS-TSV300-F/12/4T

Dimension



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com



Follow us on social media to get the latest product and solution information.

