

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

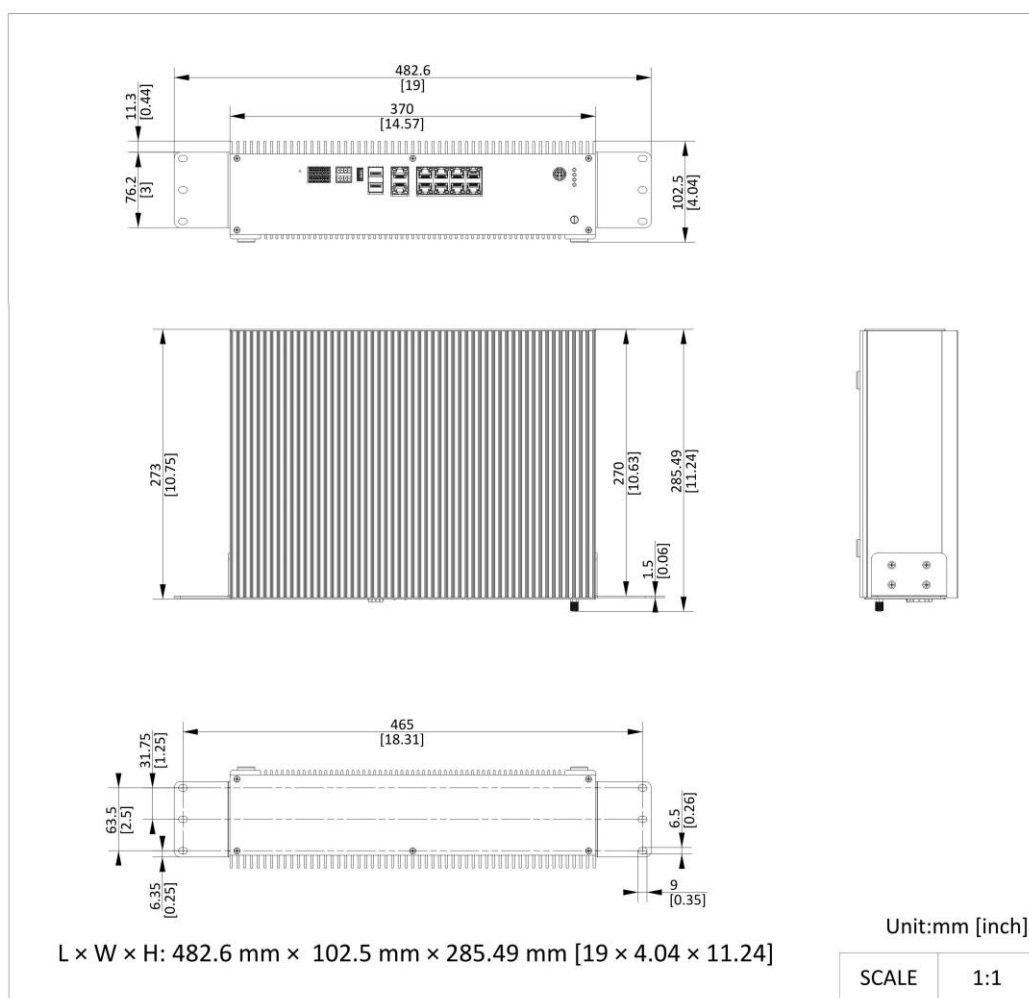
| Video | |
|------------------------|--|
| Video Input | 12 CH access, up to 9 MP resolution |
| Video Compression | H.264, H.265 |
| Interface | |
| Optical Interface | 2 SFP |
| RS-232 | 2 RS-232 |
| USB | 1 × USB 3.0 (5.0 V, 1.0 A) |
| Indicator | 4 × indicator (1 × Power Indicator, 1 × Alarm Indicator, 1 × HDD Indicator, 1 × Ready Indicator) |
| Network Interface | 10 RJ45 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. |
| Data Uploading | ANPR and manual uploading |
| Network Settings | Able to set two-segment IP address |
| 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 | 563 mm × 363 mm × 180 mm (22.1" × 14.3" × 7.1") (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



See Far, Go Further



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