Specification Sheet

Husky IVO™ 350T

June 18th, 2024

Feature Overview

The Husky IVO 350 Tower is the ideal choice for those wanting to start small in their video installation while having the flexibility to grow – without a heavy investment in IT resources and rack space.

Key Features

- Desktop tower form factor – ideal for locations with limited space or no rack

- Up to 32 TB raw video storage

- Software RAID for increased uptime

- Up to 360 Mbps throughput

Easy setup and flexible setup

- With an easy setup and flexibility in your XProtect® VMS, this unit is a great fit to get you started with your video installation.

- Easy setup with the Husky Assistant in a few simple steps

- Windows and XProtect VMS optimization according to your needs

- Extended camera compatibility – compatible with 14,000+ devices

Next level peace of mind

- Your video installation should not only be easy and flexible to set up, but also to manage and run – without extra costs or complexity. With the Husky IVO 350T, you get our standard five-year warranty, with single-point support through Milestone and all the benefits of using XProtect as your VMS.

- Single point of contact for support of both the VMS and the appliances

- Possibility for onsite support interventions for hardware repairs and replacement

Recommended Usage

- Up to 50 channels (Based on the following video stream: 1080p, 30 FPS, 5-8 Mbps/channel, with video motion detection recording)

- Local live view/playback possible for up to 4 channels through XProtect Smart Client, without affecting the overall performance.

Hardware Information

- Form factor

  - Desktop tower form factor

- CPU

  - 12th Generation Intel® Core™ i3-12100 3.3GHz 12MB Cache (4 Performance Cores, 8 Threads) 60W

- GPU

  - Integrated Intel® UHD Graphics 730 (Intel® Quick Sync Video available)

- RAM

  - 32 GB DDR5 (2 x 16 GB)

- Operating system (OS)

  - Windows 10 IoT Enterprise 2021 LTSC Value

- VMS/OS storage

  - 256 GB (SSD M.2 PCIe NVMe)

- Number of hard drives

  - 2 x 3.5" (internal)

- Raw storage (gross)

  - 8/16/24/32 TB
    (Dell Enterprise Grade 24/7 Drives)

- RAID controller & support

  - SW RAID 0,1 Intel® Rapid Storage Controller

- Display ports & VGA

  - 3 x DisplayPort™ 1.4a, 1 x VGA (For installation use, not for live viewing purposes)

- Network interface

  - 1 x 1 GbE (RJ45) + 1 x 2.5 GbE (RJ45)

- Available PCIe slots and card fit

  - 1 x PCIe x16 Gen 4, full-height

  - 1 x PCIe x4 open end (wired x4) Gen 3, full-height

  - 1 x PCIe x1 Gen 3, full-height

  - 1 x PCI-32, full-height

- Archiving to external NAS

  - Yes, through LAN

- Credential and key encryption

  - Trusted Platform Module (TPM 2.0)

- Redundant power supply

  - No

- Remote management

  - No

- USB

  - Front:

    - 1x USB 2.0 (480 Mbps) port

    - 1x USB 2.0 (480 Mbps) port with PowerShare

    - 1x USB 3.2 Gen 2 (10 Gbps) port

    - 1x USB 3.2 Gen 2x2 (20 Gbps) Type-C port

  - Rear:

    - 2x USB 2.0 ports (480 Mbps) with Smart Power On

    - 1x USB 3.2 Gen 2 (10 Gbps) port

    - 3x USB 3.2 Gen 1 (5 Gbps) ports

General Information

- Hardware warranty

  - 5 years full system warranty (incl. HDD) Onsite support next business day[1]

- Dimensions

  - 169.0 x 300.8 x 367.0 (mm) 6.65" x 11.84" x 14.45"

- Weight

  - 6.41 kg (min) 14.13 lb (min)

- Power input

  - 90 VAC–264 VAC (47 Hz-63 Hz)

  - 500W up to 92% efficient (80 Plus Platinum)

- BTU rating

  - 1706 BTU/h (max. theoretical) 287 (perf. test)

- Protection

  - OVP (over voltage), OCP (over current), OTP (over temp), SCP (short circuit)

Environmental

- This unit is intended for stationary server room and office use, according to the conditions stated below.

- Operating temperature

  - 5º – 45º C / 41º – 113º F

- **Storage temperature**
  - -40º – 70º C / -40º – 158º F
- **Humidity**
  - 20 – 80% relative humidity (non-condensing)

Regulatory

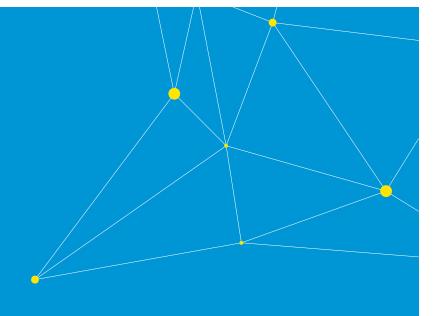- **Regulatory Model and Type**
  - Model D31M Type D31M001

Miscellaneous

XProtect VMS software

Milestone Husky appliances are preloaded with Milestone XProtect VMS, which means that they can be used with any XProtect VMS variants. The required VMS licenses are purchased separately. The units can also be used with XProtect Essential+ with up to 8 cameras for free. Husky IVO 350T3 is compatible with XProtect 2022 R3 releases and newer

[1] Onsite intervention dispatched following Milestone's support processes – hardware Service Tag information accuracy required. Subject to regional availability, dependent on Dell Technologies support network. Dell Technologies onsite support service will be given on a best effort basis conditioned upon the location of the Husky IVO unit. Onsite support services like NBD or 4HR are being counted from the moment Dell Technologies' troubleshooting is finalized and conditioned upon the hour and the day of the week the troubleshooting finishes.

Milestone reserves the right to correct errors and typos in these data sheets. For the latest version of this document, always check our website. * Previous version, CPU Intel® Core™ i3-10105; 16GB DDR4 Ram, 2 x DisplayPort, 1x VGA and changed front and backside.

Previous revisions may still be delivered during transition phases to refreshed revisions.

Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 150,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.