DS-MDS004
Desktop Dock Station

DS-MDS004 is an embedded desktop dock station. It supports auto uploading of video files in the nameplate camera, and clearing the files of the nameplate camera automatically after uploaded. Then, it will reorganize and upload the files to the Digital Evidence Management System. It provides local queries and playback, and remote search, playback, and management, as well as other related services and operations. Without manual operations, it can automatically accomplish all the functions. It could replace the data administrator, and improve the working efficiency and safety.

- Small size and easy to place. Fan-free and silent design.

- Supports accessing to 8 nameplate cameras simultaneously and auto charging of the nameplate camera.

- Adopts the web client to display data collection and parameters configuration.

- Supports auto uploading of the nameplate camera data, and clearing the storage space of the nameplate camera automatically.

- Data overwriting: The collected data will be overwritten according to the collection order when the storage is full.

- ANR (Automatically Network Replenishment) for data uploading to prevent data loss.

- Supports searching files by multiple methods. Supports playing videos, audios, and images.

▪ Specification

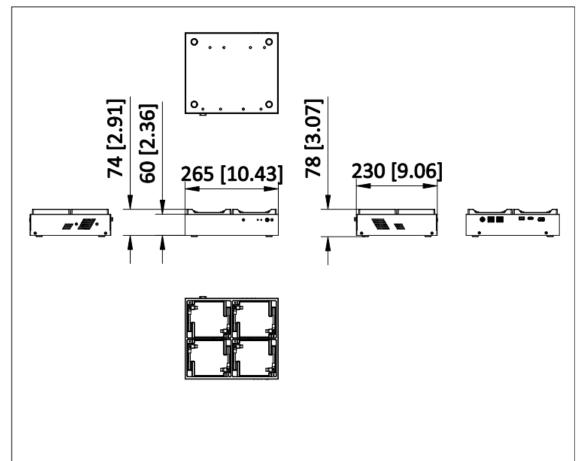| Storage	
HDD	Up to 2 disks (Max. 8 TB for each disk) and default 2 TB
RAM	1 GB
Network	
Protocol	HTTPS, RTSP, NTP, FTP
API	ISAPI, ISUP
Interface	
Body Camera	Up to 8 body cameras or 8 nameplate cameras
Indicator	1 power indicator, 1 hard disk indicator, 1 network indicator, 8 status indicators (for charging and data transmission status)
Button	Power
Ethernet	2 RJ45 10M/100M/1000M self-adaptive ethernet port(s)
USB	USB 2.0
Charging Interface	Type-C
Base	5 VDC, 1.5 A for each channel, backup speed ≥ 8 MB/s
General	1 RS-232, 1 power supply
HDMI	× 1
General	
Operating Condition	-10 °C to 55 °C (14 °F to 131 °F). Humidity 95% or less (non-condensing)
Operating System	Linux
Web Browser	Plug-in required live view: IE 10+Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Local service: Chrome 57.0+, Firefox 52.0+
Client	HikCentral Pro, HikCentral Master
Speaker	1 Built-in speaker, Max. power consumption: 5.5 W, Max. sound pressure level: 79dB (11 cm)
Installation Method	Desk-Mounted
Power	12 VDC, 10.0 A, max. 120 W
Dimension	265 mm × 230 mm × 60 mm (10.43" × 9.06" × 2.36")
Weight	2.84 kg (without Hard Disk) (6.3 lb.)
Approval	
EMC	CE-EMC: EN 55032: 2015+A1: 2020, EN IEC 61000-3-2: 2019+A1: 2021, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014
Safety	CB: IEC 62368-1: 2014 CE-LVD: EN 62368-1: 2014+A11: 2017
Environment	CE-RoHS: 2011/65/EU

▪ Available Model

DS-MDS004/2T/8
DS-MDS004/2T/0

▪**Dimension**

L × W × H: 265 mm × 230 mm × 78 mm (10.43 × 9.06 × 3.07)

Unit: mm [inch]

SCALE	1:1

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