

RS-DCS-500

Data Collection Station with Micro USB Interface



- Downloads recording files from MPTs and charges them when they are connected.
- Supports searching for files by time, user ID, type and more. It can search for videos, audios and images under type.
- MPT firmware can be manually or automatically updated.
- Includes a USB 2.0 port and USB 3.0 port, which can be connected to a mouse or USB drive to download recordings.
- Up to 4 hard drives with 16 TB each can be installed.

Series Overview

Data Collection Station is a work station that collects, stores and manages videos, audios, and images from MPTs. It is useful for data management, such as searching for and playing recording files and marking important files. The firmware of MPTs can be upgraded and MPTs are automatically charged at the station when they are connected.

Functions

Safe Storage

The embedded Linux system enables the device to work stably and avoid system security issues.

Convenient Operations

Supports performing device and data management through the HDMI screen and webpage.

Data Management

The system simplifies file management and allows you to effortlessly monitor video recording downloads and the charging status of MPTs. Additionally, you can conveniently update the MPT program using the HDMI screen and webpage. The system also supports playing and searching for video recordings based on various criteria such as the time, user ID and file type.

Device Management

Connects up to 8 MPTs simultaneously, facilitating automatic data download and charging of the devices upon connection. Additionally, it offers the convenience of automatic or manual firmware updates for body cameras.

Technical Specification

System

Main Processor	Industrial-grade embedded controller
Operating System	Embedded Linux

External Port

Network Port	1 × RJ-45 gigabit Ethernet ports
USB	2 (USB2.0 & USB3.0)
RS-232	1
Disk Interface	4× SATA3.0; max. 16 TB for one HDD. Use at least 2 HDDs for optimal collection speed
HDMI	1 (1920×1080@60 Hz)

Function

Device Access Status Indication	Yes
Device Update	Supports updating MPTs or body cameras automatically or manually; Supports local or online updating of collection station
Auto Acquisition	Yes
Priority Acquisition	Yes
Web Configuration	Yes
FTP	Yes

Performance

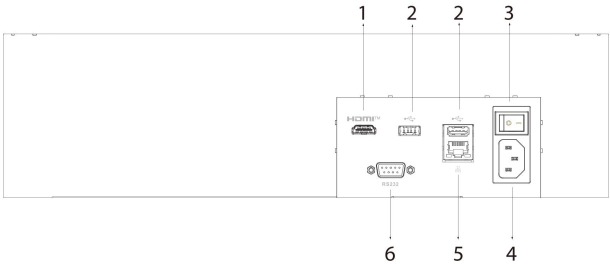
Collection Speed	Max. downloading speed: 64 MB/s
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Data Collection Station with Micro USB Interface | RS-DCS-500

General

Power Adapter	3-core power port
Power Supply	100–240 V AC, 50/60 Hz
Power Consumption	Single control module (no HDD): 7W
Product Dimensions	398.8mm × 280.0mm × 107.0mm(15.70" × 11.02" × 4.21")
Packaging Dimensions	477.0mm × 373.0mm × 249.0mm(18.78" × 14.69" × 9.80")
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	0%–90% (non-condensing)
Operating Environment	Indoor
Net Weight	4.69 kg (10.34 lb) (without disks)
Gross Weight	6.25 kg (13.78 lb)

Panels



- 1 HDMI Port
- 2 USB Port
- 3 Power Switch
- 4 Power Input
- 5 Network Port
- 6 RS-232 Port

Ordering Information

Type	Model	Description
Data Collection Station	DHI-EEC400	Dahua Data Collection Station with micro USB interface

Dimensions (mm[inch])

