DC-MPSG12

Portable Docking Station



Model Number	DC-MPSG12
Specifications	
Appearance & Structure	Portable structure with flip-up display; made of 1.2mm cold-rolled steel plate, sheet metal processing and anti-static coating
Dimensions	430mm*295mm*133mm
Display Screen	17.3-inch LCD screen
Touch Screen	17.3-inch capacitive multi-touch, 2MP (1920*1080@25fps)
Resolution	1920*1080
Brightness	250cd/㎡
Number of Acquisition Ports	Supports simultaneous acquisition for 12 body worn cameras
Port Specification	High-strength retractable spring cables, compatible with Mini, Type-C and Micro
Port Voltage & Current	Single-channel charging current: 1.5A; full-load current: 1.0A; voltage: 5V
Motherboard	Industrial integrated motherboard
Processor	Intel Core i3-2370, Dual-core 2.4GHz

RAM	DDR3 4G
System Disk	SSD 128G
Storage Disk	Standard: 4TB surveillance-class hard drive, max. support 40TB
Hard Drive Bays	2 hard drive bays
Power Supply	DC12V 16.5A 200W
Speaker	8Ω5W
Network Interface	Gigabit RJ45
Peripheral Interfaces	2*USB2.0
Operating System	Windows 7/Windows10
System Software	Body Worn Camera Data Acquisition & Management System V20 Comprehensive Data Management Platform for Body Worn Cameras V20 (Standalone Version)
System Functions & Applications	
Automatic Data Acquisition	Data is collected automatically once a body worn camera is connected. Data is classified and stored by police ID, device ID and acquisition date, and assigned to the corresponding police officer.
Simultaneous Acquisition	Supports simultaneous data acquisition for up to 12 body worn cameras.
Information & Status Display	Each acquisition port is numbered. The system shows idle status when no camera is connected. After successful connection, the interface automatically displays the camera's user ID, device ID, username, department, data acquisition progress, battery level and total data size. The system can display total storage capacity, time, network status and operation mode of the acquisition station.
System Logs	The system automatically generates operation records for future traceability.
Automatic Data Deletion & Overwrite	Administrators can set data retention cycle. Expired data will be automatically deleted or overwritten upon expiry; marked important files will be retained.
Automatic Charging	The body worn camera is charged during data acquisition. For cameras complying with GA/T947-2015 Single Police Law Enforcement Audio and Video Recorder, the system automatically detects and displays battery level.
Hard Disk Switch Management	When the current hard disk is full, the system automatically switches to the next hard disk to realize automatic storage expansion.
Body Worn Camera Compatibility	Supports all brands and models of law enforcement recorders conforming to GA/T947-2011 Single Police Law Enforcement Audio and Video Recorder.
Automatic Time Synchronization	The system automatically calibrates the time of connected cameras during data acquisition and charging to ensure accurate timestamp.
High-Speed Data Upload	When collecting data from up to 12 body worn cameras, the acquisition speed of single device reaches 10MB/s.
Priority Upload	In emergency cases, single camera can be set for priority acquisition. The single-channel speed can reach 15MB/s for fast uploading.
Data Retrieval	Users can log in to their accounts to view, mark, download and delete videos, audios, photos and logs.
Voice Broadcast	Voice prompts will be triggered when data acquisition starts, completes or other

	system operations are performed.
Physical Position Mapping	The acquisition windows on the interface correspond one-to-one with physical ports on the workstation for easy camera identification.
File Marking	Users can set priority levels for uploaded files: Normal, General, Important, etc.
Hard Disk Full Alarm	The system triggers an alarm when the storage hard disk is full.
Network Abnormality Alarm	Automatic alarm will be activated upon network disconnection or communication failure.
Body Worn Camera Binding & Registration	Two registration modes are available: Manual Mode and Automatic Mode. Manual Mode: When a camera is connected, the system automatically reads its device ID and police ID and verifies registration status. Unregistered devices require administrator authorization for binding. Automatic Mode: The system automatically allocates information and completes binding registration when a camera is connected.
External Large Screen	Supports connection to large screens, monitors, TVs via HDMI or VGA interface.