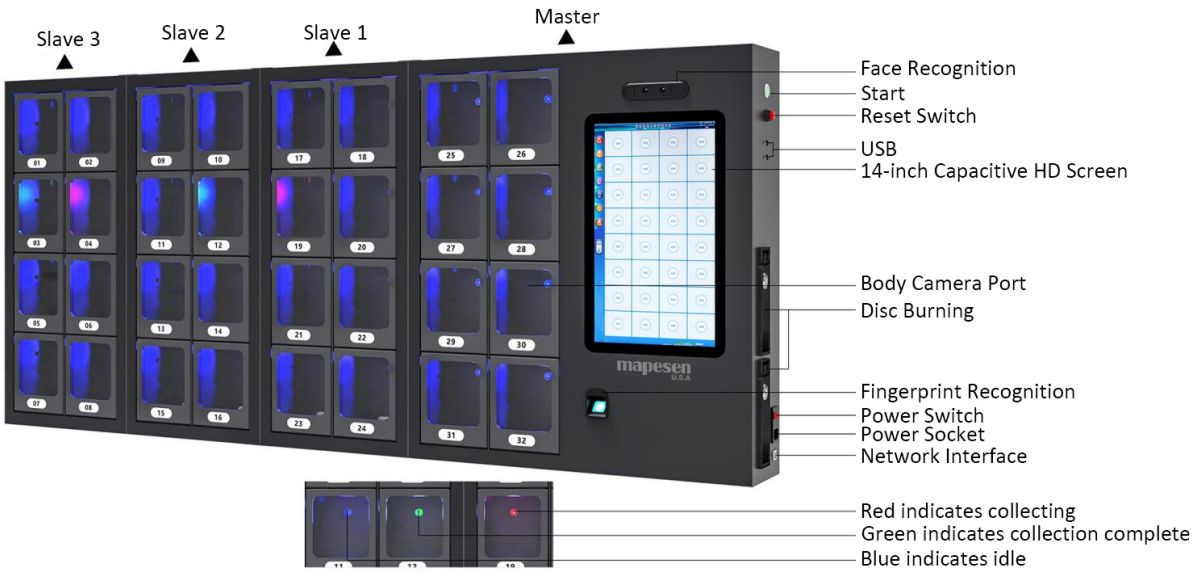
DC-MPSG9-32

Wall-Mounted Docking Station



Model Number	DC-MPSG9-32
Specification	
Appearance & Structure	Modular assembled structure with sheet metal fabrication; constructed from 1.2mm cold-rolled steel plate, pickled and coated with anti-static paint.
Installation Method	Supports wall-mounted and desktop installation, equipped with installation brackets.
Dimensions	Main unit:530*605*165mm, Slave unit:268*605*165mm
Display Screen	14-inch LCD screen
Touch Screen	14-inch capacitive multi-touch screen
Resolution	1920*1080
Number of Docking Ports	Independent visible compartment doors. The main unit supports simultaneous data collection for 8 body worn cameras; each slave unit supports another 8 units. Up to 3 slave units can be connected, enabling simultaneous collection for a maximum of 32 body worn cameras.
Port Specification	Heavy-duty retractable spring cables, compatible with Mini USB, Type-C and Micro USB interfaces.
Mainboard	Industrial integrated motherboard
Processor	Intel Core i5-4130M, dual-core four-thread, base frequency 3.4GHz
Memory	DDR3 8G

System Disk	SSD 128G
Storage Disk	Standard: 4TB surveillance-grade hard disk; maximum expandable to 60TB
Hard Disk Bays	3bays
Power Supply	DC12V 16.5A 200W
Speaker	8Ω 5W
Expansion Interfaces	USB2.0*2
Network Port	RJ45 Gigabit Ethernet
Face Recognition	2MP binocular camera, 1080P, built-in face recognition algorithm
Fingerprint Recognition	Optical fingerprint sensor, supports storage of up to 1,000 fingerprints
Compartment Door Status Monitoring	Monitors open/closed status of compartment doors
Alarm Function	Supported
WIFI	2.4G
Status Indicator	Dual-color red/green LED indicator
Operating System	Windows 7/Windows10
System Software	Body Worn Camera Data Collection & Management System V20
System Functions & Applications	
Flexible Deployment	Modular assembled structure. Users can select 8-channel, 16-channel, 24-channel or 32-channel configurations as required. Wall-mounted and desktop placement are both available for greater flexibility.
Automatic Data Collection	Data collection starts automatically once a body worn camera is docked. Data is classified and stored by police ID, device ID and collection date, and bound to the corresponding police officer.
Concurrent Charging & Collection	Supports simultaneous data collection and charging for 8 / 16 / 24 / 32 body worn cameras.
Collection Status Monitoring	Independent signal light for each smart compartment: yellow during data collection, green upon completion.
Independent One-to-One Compartments	Separate compartment doors. Each user is assigned an exclusive compartment, which can be unlocked via face recognition, fingerprint or password for storing and retrieving cameras. Administrators have access to open all compartments.
Smart Compartment Status Detection	The system automatically identifies open/closed status of compartment doors.
Door Timeout Alarm	The system triggers an alarm if any compartment door remains open for an excessive period.
Face Recognition	Pre-enroll user facial data; face, fingerprint or password authentication unlocks compartments and enables data inquiry.
Finger Recognition	Pre-enroll user fingerprint data; fingerprint, face or password authentication unlocks compartments and enables data inquiry.
Status Indicator Lights	Blue light = data in progress; green light = collection completed; light off = no camera docked.
Information & Status Display	Each docking port has an assigned number. If no camera is connected, the system marks the port as idle. After a camera is plugged in and recognized, the interface automatically displays the user ID, device ID, username, department, real-time collection progress, battery level and total data size of the camera. The system also displays total storage capacity, system time, network status and working mode of the docking station.
System Log / Operation	The system automatically generates operation logs for audit and traceability.

Traceability	
Automatic Data Rotation & Overwrite	Administrators may configure data retention cycles. Expired data will be automatically deleted or overwritten. Marked important files are exempted from automatic deletion or overwriting.
Compliance with Industry Standards	The docking station charges body worn cameras during data acquisition. It automatically detects and displays battery levels for cameras complying with GA/T 947-2015 Single Police Law Enforcement Video and Audio Recorder.
Hard Disk Switch Management	When one hard disk reaches full capacity, the system automatically switches to the next disk to realize automatic storage expansion.
Body Worn Camera Compatibility	Supports all recorder brands and models that meet GA/T 947-2011 Single Police Law Enforcement Video and Audio Recorder.
Automatic Time Synchronization	The system automatically calibrates the internal clock of docked cameras during data collection and charging to ensure accurate timestamps.
High-Speed Data Upload	When multiple or up to 16 cameras collect data simultaneously, the single-unit collection speed reaches 8MB/s.
Priority Upload	Priority collection can be activated for selected cameras in emergency scenarios, with single-channel speed up to 15MB/s for rapid data upload.
Data Retrieval	Users can log into personal accounts to view, tag, download and delete videos, audio files, photos and logs.
Voice Announcement	Voice prompts will be triggered at the start and completion of data collection as well as for other system operations.
Physical Position Mapping	Software docking list corresponds one-to-one with physical compartments for easy camera identification.
File Tagging	Users can tag uploaded files with classification levels: Normal, General, Important, etc.
Storage Full Alarm	Automatic alarm when storage hard disk is full.
Network Abnormality Alarm	Automatic alarm upon network disconnection or communication failure.
Body Worn Camera Binding & Registration	Two registration modes are optional: Manual Registration and Automatic Registration. Manual Mode: When a camera is connected, the system reads its device ID and police ID and checks binding status. Unregistered devices require administrator authorization for binding. Automatic Mode: If the camera is unregistered, the system automatically completes allocation and binding upon docking.