

20

Years
of experience

PB-M1

12 ports

Docking station



Features

- 18.5 inches touch screen with resolution 1366*768, 1920*1080(Optional),
- 4 HDD
- Support 12 body worn cameras data uploading and recharging simultaneously
- Support first priority upload specific channel
- Support breakpoint continuingly, Storage empty automatically, Auto-archiving, Cycle storage, Quick search/output/delete, Video playback, Time synchronization etc.
- High security level protection, only authorized user can access to the device
- Support Windows7, Windows 10 operating systems

Software

Data Management	
Auto-upload	Important file (marked on body worn camera or docking station) can be uploaded to platform automatically, others stores into docking station
Priority upload	Support setting channel for uploading data first priority
Data upload time	Industrial HUB, the data transmission speed of each body worn camera is $\geq 12\text{MB/s}$
Data storage	Support to classify and save data according to one or more conditions of user number, time, file type, etc
Breakpoint continuingly	Support (body worn camera data won't be lost while stopping transmission suddenly)
Storage empty	Body worn camera data will be empty after uploading finished
Auto-archiving	Data will auto-archiving by user and date after uploading finished
Cycle storage	An expired date can be set for all files, system will clean up them automatically while the date of files is expired.
Data upload strategy	Support time setting for files upload
Video display	Video can be local displayed or online by the authorized user
Quick search	Search files based on user ID, file type and capture date
Data output/delete	The authorized user can download/delete data in bulk from device
Video playback	Video can be played back in local
Log statistical	Support
Device Management	
Device user binding	The binding function between body worn camera and user ID supports one-to-one;
Unattended operation	All operations will be finished automatically while connecting with body worn camera, like data upload, storage empty and body worn camera recharge etc, working stable 7*24hrs

Time synchronization	Support automatic time correction of the accessed body worn camera, and the time could be accurate to "year, month, day, hour, minute and second";
Auto-recharge	Body worn camera can be charged at the same time, while collecting data from body worn camera to docking station
Status display	It will display body worn camera's ID, device storage space, loading status etc while data uploading
Fault alarm	It will alarm automatically when detecting fault for hard disk, or low memory etc
User management	Create/disable/delete user ID and authorization management for user
Log recording	System will record all operations of body worn camera and docking station
Privilege management	Only authorized user has permission to modify the system configuration and file search, video playback, data backup etc
Security	Only authorized user can access docking station system or DEMS to search, check and download files
Compatibility	only for authorized body worn camera
Info management	support setting related info management for device, like Device ID, user, IP address, contact info etc
Status management	Support
Administrator Management	Administrator can access docking station system or platform to check user operation log(for optional)
Upgrade	Support upgrade from stand alone version to network version with platform

Hardware

Specification	
Size	50*35*27CM
Weight	25KG
Selection	Steel and galvanized sheet
IP Protection grade	IP20
Equipment stability	The law enforcement data acquisition equipment works continuously for 168h under normal working conditions, and every 24h is not less than 2h under full load data collection without electrical, mechanical or software failure
Reliability	≥60000h
Alarm sound	Between 65dB-90dB for ≥5min
Working noise	≤45dB
Screen	
Size	18.5 inches touch screen, resolution: 1366*768, 1920*1080(Optional)
Resolution	1366*768
Screen type	LCD screen
Touch screen	HD LCD integrated infrared 18.5 inch touch screen
Storage	
Disk number	1 System Disk, 4 Data Disk
Monitoring Hard Disk	4TB
High-speed Solid-state Disk	SATA 64GB
Storage	SATA3, 4HDD, Support 4-80TB of storage capacity
Raid	N/A
performance	
Main control board	Intel Industrial Grade, working stable in 7*24hrs
CPU	Intel 2C/4T(3.5GHz, 5.0GT/s)

RAM	DDR3 1333MHz, 4GB (8GB for optional)
Ports	
USB port	12 ports 3.0, industrial HUB, ensure data transmission stability and speedability
Output Current	Max output power/ port: 5V 1A
Data acquisition rate	≥12MB/s
Network port	RJ45
Audio port	Support
Video output port	VGA/HDMI
Uploading Time	1GB 1080P video: ≤5 mins
Charging Time	It can automatically charge the 24 channel body worn camera at the same time, and the charging time is less than 4 hours
Power	
Voltage	110V-240V
Power input	Supports normal operation within the range of 85% ~ 110% of the device's power supply voltage rating
Power protection	OVP overvoltage protection, OCP overcurrent protection, OTP overtemperature protection, SCP short circuit protection and overload protection
Others	
Operation System	Windows7, Windows10
Working temperature	-10°C-55°C
Storage temperature	-25°C-60°C
Storage humidity	20%-80%
Working humidity	≤93%
Accessories	Charge cable, Adapter, Manual, CD



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