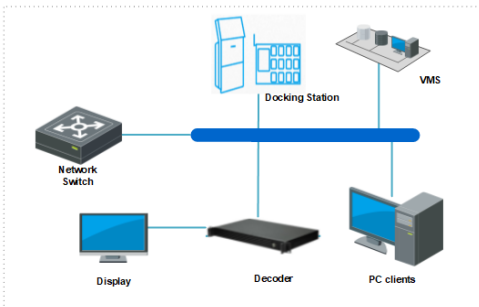# PDS07

15.6" 12-Bay/20-Bay Docking Station

PDS07 is the professional 12-Bay/20-Bay Desktop Docking Station with built-in 4TB storage and bundled with police management software specially made for ViPRO Body Worn Camera.

PDS07 works as the multi-charging docking station and is capable of simultaneous data management of 12~20 units of body worn cameras.
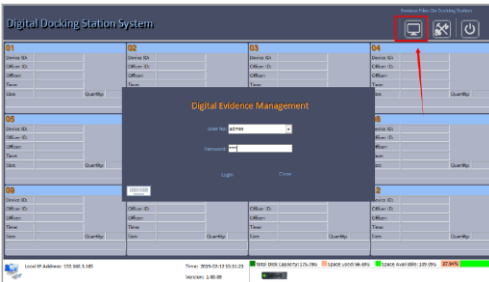
Key Features

- Simultaneous data automatic access and import of multiple devices
- Automatic recorder charging
- Automatic upload to cloud server
- Automatic recognition
- Automatic data emptying
- Important photo issued
- Time Synchronization
- Recorder management, local data inquiry and playback
- Remote data inquiry, playback and data download
- Software upgrade
- Strong compatibility (3rd party BWC support)

System Diagram

Data Evidence Management System

Rear View

Technical Specifications

Hardware Configuration / Software Operation	Product series	PDS07 (12/20-Bay Docking Station with 15.6" screen)
	Dimension (L x W x H)	460mm x 320mm x 258mm
	Net Weight	16.50 KG
	Working Temperature	-20℃ ~ 60℃
	Storage Temperature	-20℃ ~ 80℃
	Operating System	Windows 7 64Bit Embedded (XP/Win8/Win10 optional)
	Application Software	Digital Evidence Management System
	OSD Language	Chinese, English, French, Polish, Russian, Spanish (other language by request)
	CPU	Intel i3 4th generation Dual Core Quad Thread (≥3.4Ghz)
	Boot up time	<30s
	Hard disk	4TB (default), 2TB/ 6TB/ 8TB (optional)
	Memory	DDR3 1600 4GB
	SSD	64GB (for system)
	RAID	4port Raid card, support RAID5
	Screen Size	15.6 inch
	Touch Screen	Capacitive touch screen
	Screen Resolution	1366 x 768
	USB extension	X 12~20 ports
	Data transmission speed	>400M/min
	Audio	Realtek ALC877 8-channel audio chip
	Speaker	2x 8 5W dual trumpet
	Wi-Fi	Intel 5300 802.11ac, 2.4GHz/5GHz Dual bands, 300Mbps
	Encryption	License
Interface	USB port	Two 10-port industrial HUBs, independent identification / power supply, single port current @ 1.2A
	External USB port	4x USB2.0 ports
	SATA port	4x hot-swappable SATA port, free expansion and quick replacement of hard drives
	HDMI port	x1
	VGA port	x1
	Power port	1x DC port, 12V/8A
	Network port	Onboard Realtek RTL8111F Gigabit LAN
Parameter	Power Supply	Server-class power supply, rated output 300W
	Power Interface	AC 100V---220V
	Network Interface	RJ45
	Mini USB output voltage	5V
	Mini USB output current	1A x20
ACS	Package contain	Docking Station with 4TB HDD, Hard Disk Lock Key x1, Power cord x1, RJ45 Network cable x1, Adapter x 1

Functionality

Time Synchronization	Time Synchronization
System Structure	B/S or C/S infrastructure
Online Map / Offline Map	The same set of electronic evidence management system supports online map and offline map, GPS data can be displayed on the offline map trajectory, high compatibility, powerful functions.
Index Automatic Upload	The generated index file is automatically uploaded to the server database
Multiple Storage Method	Storage can be distributed, centralized, mixed multiple storage.
Data Empty	BWC terminal access automatically emptied BWC storage space.
Large file upload	Large file upload function, the system supports more than 2G large file transmission, download, play and other functions
High-speed upload	At the same time insert 12 or 20 x fully recorded 16G BWC, in 50 minutes all data upload completed.
Data Collection	Automatically read the law enforcement terminal within the time and date, product number, police number, remaining memory, remaining battery information.
Unit Management	Administrators have the right to add to the unit information, modify, delete operation, ordinary users do not have this permission.
User Management	Administrators have the right to add to the unit information, modify, delete operation, ordinary users do not have this permission.
Device Management	Administrators have the right to add to the unit information, modify, delete operation, ordinary users do not have this permission.
Operation Journal	All operations have the operation log
Bookmark	Important data has bookmark function, user can mark on the important data of BWC for easy access
Data Lock	Important data has lock function, user can lock on the important data of BWC to avoid deletion
Device Match	BWC inserted slot is corresponding one by one to the software interface.
Input Operation	Data management device supports virtual keyboard, when the need to run automatically pop up a virtual keyboard, support drop-down list to select input method.
Storage Space	Intelligent find disk function (in addition to Disk C, D, the docking station automatically find the storage space function)
Insufficient Storage Space Handling	Data management equipment in the storage disk data is full, in accordance with the order automatically overflow.
Storage Space Display	Online management status bar should be able to immediately view the docking station free space.
Docking Station Online Management	The management server can immediately view the status of its own collection station, whether it is online, whether to upload data, and query the collection station's disk space)
File Security	The administrator has permission to delete the data file in the data management device, and the normal user does not have the permission.

Data Export	The administrator has the permission to export the data in the management device, and the normal user does not have the permission.
Interrupt Point Resume	With interrupted point resume function, to prevent data loss.
Expansion Platform	Reserved network interface: According to the demand for upgrading to cloud architecture system.
Upgrade Features	The system has an automatic upgrade function, the management server can upgrade their own collection of workstations at remote sites.
Self-service System Recovery	Standby system repair U disk, after the connection self-recovery system, and ensure that no data is lost. (provided by user's PC)
File Search	Accurate search (enter the BWC equipment number, police number, date, file type and other detailed information for retrieval).
	Sort search (refers to the selected function to sort search by the BWC shooting time search, the BWC upload time search, search by sirens, by BWC number search, press file index search, etc.).
	Fuzzy search (refers to the input keywords, keywords, key digits, etc.).
	Dedicated video player (the same screen, display video information, including the police officer number, BWC number, shooting time, upload time, marked content, small window display video playback content. Play content, you can full-screen video playback).
	Dedicated audio player (with the same screen, showing a variety of information on audio information, including the police officer number, BWC number, shooting time, upload time, mark the contents of the small window display audio playback. Play content, you can full-screen display of audio content).
	Dedicated picture viewer (the same screen, showing pictures of various information materials, including the police officer number, BWC number, shooting time, upload time, marked content, small window display picture playback. Picture play content, you can full screen display image play content).