ViPRO

A Mobile Technology Company

Body Worn Video Solution

Power to Identify

BV-A9 your reliable choice of
full HD Body Worn Video System

BV-A3
Body Worn Camera

1080P/30fps｜IPX-55 waterproof｜120º angle view｜8-meter IR night vision

BV-A3 is a high-end compact Full HD Body Worn Camera specially designed for law enforcemant application. With IPX-55 water resistant and dust-proof, the intelligent infrared switching technology and built-in energy-saving LED enables clear and sharp images even under extremely low light conditions. BV-A3 also features 120º wide angle view, TFT display, 20M resolution, 8-meter IR night vision, 2.5-meter drop test, long time recording, walkie-talkie connection and optional external camera support.

Key Features

- 1080P Full HD Video recording
- IPX-55 water resistant & dust-proof
- Shock & Corrosion protection
- 120 degree wide-angle lens
- 8 meters IR night vision distance
- 2.5 meters drop test
- 2.0" TFT Screen for menu operation, real time video/picture display
- 20MP resolution image shooting
- 16G built-in NAND flash memory
- Intelligent infrared switching technology
- One key to trigger the video recording required from the boot to the video
- Walkie-Talkie: connect walkie-talkie via cable as shoulder microphone
- A/V-In, external camera supported
- Overlay ID/Personnel info on photo
- Support external camera*

Package contains

- Main Unit with 16GB TF card
- Shoulder strap
- Adapter
- USB cable / Power cable
- Recharge base (5V/1.5A)*
- User Manual

(*=optional)

Technical Specifications

General	Product series	BV-A3
	Sensor	5.0Mega CMOS sensor
	LCD	2.0 inch high-definition panel
	Lens	F/NO=3.2, 120º ultra wide angle lens
	Memory	16G (default), 32G (optional)
	Speaker	Built-in
	Microphone	Built-in
	Earphone	¢3.5mm
	USB	High speed USB2.0 MiniB
	Audio/Video input interface	¢2.5mm
	In-vehicle function	recharge and intercom function
	Interphone capability	Digital/Analog compatible
	External Camera	Optional
Photo	Output pixel	8M/16M/20M by software
	Image Resolution	5210x2840 (20M), 4608x3456 (16M), 3200x2400 (8M)
	Shutter control mode	Electronic shutter
	Digital zoom	8x zoom
	Focus	FF (F.No.=3.2)
	Focal distance	50cm-∞
	Exposure control	Auto
	White balance	Auto
	Photo format	JPEG
	File Qty	4200 pcs (16G)
Video/Audio	Video resolution	FHD: 1920*1080P (30fps)(default) HD: 1280*720 (60fps), 1280*720 (30fps), D1: 720*480 (30fps)
	Video compression format	MP4 (H.264)
	Video file size (10s)	13.4M (FHD)
	Video recording time*	8 hours @D1
	Audio record format	WAV
	Audio compression format	AAC
	Audio format	ADPCM
	Audio file size (1min)	2.75M
	Audio recording time	6 hours (continuous mode)
Operation / UI	LED	power-on, recharge, video record, audio record
	Night vision distance	8-meter vision with energy-saving IR LED
	IR switching way	Auto or Manual
	Playback	All files replay
	Watermark	Year/Month/Day/Hour/Minute/Second
	OSD language	English/Chinese
	Police Number	Province+City+Police No.
	File generated format	PICTxxxx. JPG/WAV/MP4
	Button	Power/ Video Record/ Photo/ Voice Record/ Playback/ Shut-off/ Intercom/ Reset
	Battery	1850mAh lithium polymer battery
	Charging time	about 4 hours
	Standby time	about 9 hours
	Charging method	Adapter/USB/car charger/docking station
	Working temperature	-30℃~ 55℃ / -22℉~131℉, 15~85% RH
	Operating system	Windows XP/2000/Vista/Win7/Win8/Win10
	Weight	150g/0.397lbs (battery included)
	Dimensions (LxWxH)	93.1 x 58.8 x 29.4mm / 3.66"x2.31"x1.15"

(*) = Based on 32GB memory capacity

BV-A5
Body Worn Camera

1080P/30fps｜Compact design｜IPX-55 waterproof｜8m night vision

BV-A5 is a high-end compact Full HD Body Worn Camera specially designed for law enforcemant application. With IPX55 waterproof, shock and vibration-resistant, dustproof design, the outstanding performance delivers clear and sharp images even under extremely low light conditions. BV-A5 includes other features of ergonomics-based design, anti-shake image stabilizer, TFT display, IR night vision, GPS positioning, ID photo overlay, and long time standby.

Key Features

- 1080P Full HD Video recording
- 120 degree wide-angle view
- 2.0" TFT Screen for menu operation, real time video/picture display
- 20MP resolution image shooting
- IR Night Vision with intelligent auto switch function
- IPX55 water resistant & dustproof
- Shock & corrosion protection
- 1850mAh li-battery for long durability
- Overlay ID/Personnel info on photo
- Optional GPS positioning (external)
- Bundled management platform
- Portable, wearable, mountable

Package contains

- Main Unit with 16GB TF card
- Shoulder strap
- Adapter
- USB cable / power cable
- User Manual
- Recharging base (5V/1.5A) (optional)
- Walkie-talkie cable (optional)

Technical Specifications

Category	Item	Value
General	Product series	BV-A5
	Sensor	5.0Mega CMOS sensor
	LCD	2.0 inch (960x240)
	Lens	F/NO=3.2, 120º wide angle lens
	Memory	16G (default), 32G (optional)
	Speaker	Built-in
	Microphone	Built-in
	Earphone	¢3.5mm
	USB	High speed USB2.0 MiniB
	Audio/Video input interface	¢2.5mm
	In-vehicle function	recharge and intercom function
	Interphone capability	Digital/Analog optional
	External GPS	Optional
Photo	Output pixel	20Mega
	Image Resolution	5210x3840 (20M), 4608x3456 (16M), 3200x2400 (8M)
	Shutter control mode	Electronic shutter
	Focus	FF F.No.=3.2
	Focal distance	50cm-∞
	Exposure control	Auto
	White balance	Auto
	Photo format	JPEG
	File Qty	4200 pcs (16G)
Video/Audio	Video resolution	FHD1920*1080P(30fps), HD1280*720 (60fps), 1280*720 (30fps) D1 720*480 (30fps)
	Video compress format	MP4 (H.264)
	Video File Size (10s)	13.4M (FHD)
	Video recording time	5.0 hours in D1 (continuous mode)
	Audio record format	WAV
	Audio format	ADPCM
	Audio file size (1minute)	2.75M
	Audio recording time	6 hours (continuous mode)
Operation / UI	LED	power-on, recharge, video record,audio record
	Night vision distance	8-meter vision with energy-saving IR LED
	IR switching way	Auto or Manual
	Replay	All files replay
	Watermark	Year/Month/Day/Hour/Minute/Second
	OSD language	English/Chinese
	Police Number	Province+City+Police No.
	File generated format	PICTxxxx. JPG/WAV/MP4
	Button	Power/ Video Record/ Photo/ Voice Record/ Playback/ Shut-off/ Intercom/ Reset
Mechanical	Battery	1850mAh lithium polymer battery
	Charging time	about 4.0 hours
	Standby time	about 9.0 hours
	Charging method	Adapter/USB/car charger/docking station
	Working temperature	-30℃~ 60℃ / -22℉~140℉, 15~85% RH
	Operating system	Windows XP/2000/Vista/Win7/Win8/Win10
	Weight	150g/0.33lbs (battery included)
	Dimensions (L x W x H)	93.1x58.8x29.4mm / 3.66"x2.31"x1.15"

BV-A8
Body Worn Camera

1080P/30fps｜IPX-56 waterproof｜120º angle view｜8-meter IR night vision

BV-A8 is a high-end compact Full HD Body Worn Camera tailor-made for law enforcemant application. With IPX-56 water resistant & dust-proof design, the intelligent infrared switching technology and built-in energy-saving LED enables clear and sharp images in extremely low light conditions. BV-A8 also features 120º wide angle view, TFT display, 20M resolution, 8-meter IR night vision, long time recording and optional GPS positioning.

Key Features

- 1080P Full HD Video recording, Sport 1280x720P@60fps
- IPX-56 water resistant & dust-proof
- Shock, Corrosion, Water protection
- 120 degree wide-angle lens
- 8 meters IR night vision distance
- 3 meters drop test
- 2.0" TFT Screen for menu operation, real time video/picture display
- 20MP resolution image shooting
- Intelligent infrared switching technology, with built-in high-power infrared light, super night vision
- Large capacity battery coupled with superior power-saving technology
- One key to trigger the video recording required from the boot to the video
- Walkie-Talkie: connect walkie-talkie via cable as shoulder microphone
- Overlay ID/Personnel info on photo
- External GPS connection
- Bundled management platform

Package contains

- Main Unit with 16GB TF card
- Shoulder strap
- Adapter
- USB cable / Power cable
- User Manual
- Recharge base (5V/1.5A)* (optional)
- GPS Module* (optional)

Technical Specifications

	Product series	BV-A8
General	Sensor	5.0Mega CMOS sensor
	LCD	2.0 inch high-definition panel
	Lens	F/NO=3.2, 120º wide angle lens
	Memory	16G (default), 32G (optional)
	Speaker	Built-in
	Microphone	Built-in
	Earphone	¢3.5mm
	USB	High speed USB2.0 MiniB
	Audio/Video input interface	¢2.5mm
	In-vehicle function	recharge and intercom function
	Interphone capability	Digital/Analog optional
	GPS transmission	Optional
Photo	Output pixel	5M Real pixels,8M/16M/20M by software
	Image Resolution	5210x3840 (20M), 4608x3456 (16M), 3200x2400 (8M)
	Shutter control mode	Electronic shutter
	Digital zoom	8x zoom
	Focus	FF (F.No.=3.2)
	Focal distance	50cm-∞
	Exposure control	Auto
	White balance	Auto
	Photo format	JPEG
	File Qty	4200 pcs (16G)
Video/Audio	Video resolution	FHD: 1920*1080P (30fps)(default) HD: 1280*720P (60fps), 1280*720P (30fps) D1: 720*480 (30fps)
	Video compression format	MP4 (H.264)
	Video file size (10s)	13.4M (FHD)
	Video recording time*	9.5 hours @D1, 6-7hours @FHD
	Audio record format	WAV
	Audio compression format	AAC
	Audio format	ADPCM
	Audio file size (1min)	2.75M
	Audio recording time	12 hours (continuous mode)
Operation / UI	LED	power-on, recharge, video record, audio record
	Night vision distance	8-meter vision with energy-saving IR LED
	IR switching way	Auto or Manual
	Playback	All files replay
	Watermark	Year/Month/Day/Hour/Minute/Second
	OSD language	English/Chinese
	Police Number	Province+City+Police No.
	File generated format	PICTxxxx. JPG/WAV/MP4
	Button	Power/ Video Record/ Photo/ Voice Record/ Playback/ Shut-off/ Intercom/ Reset
	Battery	3200mAh lithium polymer battery
	Charging time	8 hours
	Standby time	Over 12 hours
	Charging method	Adapter/USB/car charger/docking station
	Working temperature	-30℃~ 60℃ / -22℉~140℉, 15~85% RH
	Operating system	Windows XP/2000/Vista/Win7/Win8/Win10
	Weight	169g/0.372lbs (battery & wearable clip included)
	Dimensions (LxWxH)	93.3 x 56.8 x 35.7mm / 3.67"x2.23"x1.40"

(*) = Based on 32GB memory capacity

BV-A7⁺
Body Worn Camera

1296P/30fps｜IP68 waterproof｜154º angle view ｜GPS Positioning

BV-A7⁺ is a high-end compact Full HD Body Worn Camera specially designed for law enforcemant application. With IP68 shock and vibration-resistant, the intelligent infrared switching technology and built-in engergy-saving LED enables clear and sharp images even under extremely low light conditions. BV-A7⁺ also features 154º field of view, 2.0" LCD display, 20M resolution, 15m IR distance, long time recording, HDMI output and optional GPS positioning.

Key Features

- 1080P&1296P HD video recording
- 154º wide-angle lens
- IP68 waterproof & dustproof
- Shock protection, 2M drop testing
- 2.0" LCD screen for menu operation, real time video/picture display
- 20MP resolution image shooting
- 15m IR night vision with intelligent infrared switching technology
- Large capacity battery coupled with superior power-saving technology
- One key to trigger the video recording
- HDMI interface for high-definition big screen broadcast
- High noise reduction ratio
- Overlay ID/Personnel info on photo
- Bookmark function
- GPS positioning*
- Mangement Software

(*) Optional function

Package contains

- Main Unit with 16GB TF card
- Shoulder strap
- Adapter
- USB cable / Power cable
- CD with software
- User Manual
- Recharge base* (optional)
- GPS module* (optional)

Technical Specifications

General	Product series	BV-A7⁺
	Sensor	4.0Mega CMOS sensor
	LCD	2.0 inch high-definition panel
	Lens	F/NO=2.4, 154º wide angle lens
	Memory	16G (default), 32G/64G (optional)
	Speaker	Built-in
	Microphone	Built-in
	Earphone	¢2.5mm
	USB	High speed USB2.0
	Audio/Video input interface	¢2.5mm
	In-vehicle function	recharge and intercom function
	Interphone capability	Digital/Analog compatible
	GPS/WIFI transmission	Optional
Photo	Output pixel	4M Real pixels, 8M/16M/20M by software
	Image Resolution	6016*3384 (20M),4608*3456 (16M), 3200*2400 (8M)
	Shutter control mode	Electronic shutter
	Digital zoom	8x/16x zoom
	Focus	F.No.=2.4
	Focal distance	50cm-∞
	Exposure control	Auto
	White balance	Auto
	Photo format	JPEG
	File Qty	6000pcs (16G)
Video/Audio	Video resolution	SHD: 2304x1296 (30fps) FHD: 1920x1080 (30fps/default, 60fps) HD: 1280x720 (60fps),WVGA: 848x480 (30fps)
	Video compress format	MP4 (H.264)
	Video File Size (10s)	13.4M (FHD)
	Video recording time*	8hr51m@HD/30fps, 7hr58m@FHD/30fps, 6hr24m@FHD/60fps, 7H14m@SHD/30fps 10hr@WVGA
	Audio record format	WAV
	Audio format	ADPCM
	Audio file size (1min)	2.75M
	Audio recording time	12 hours
Operation / UI	LED	power-on, recharge,video record,audio record
	Night vision distance	15-meter vision with energy-saving IR LED
	IR switching way	Auto or Manual
	Playback	All files replay
	Watermark	Year/Month/Day/Hour/Minute/Second
	OSD language	English/Chinese/German/French
	Police Number	Province+City+Police No.
	File generated format	(year/month/hour/minute) xxxx.jpg (MP4)
	Button	Power/ Video Record/ Photo/ Voice Record/ Plyback/ Shut-off/ Intercom/ Reset
	Battery	3200mAh lithium polymer battery
	Charging time	about 8 hours
	Standby time	over 12 hours
	Charging method	Adapter/USB/car charger
	Working temperature	-25℃-+70℃ / -13℉-+158℉, 15~85% RH
	Weight	180g/0.397lbs (battery included)
	Dimensions (LxWxH)	93 x 60 x 27.5mm / 3.66"x2.362"x1.083"

(*) = Based on 32GB memory capacity

BV-A9
Body Worn Camera

1296P/30fps｜154º angle view｜IP68 waterproof｜8m night vision

BV-A9 is a high-end compact Full HD Body Worn Camera tailored made for law enforcemant application. With IP68 waterproof, shock and vibration-resistant, dust-proof design, the outstanding performance delivers clear and sharp images in extremely low light conditions. BV-A9 features 154º wide angle view, 1296P video recording, 20MP photo resolution, 2.0" TFT display, 8 meter IR night vision, ID photo overlay, long time standby, replaceable battery, laser positioning and GPS locating function.

Key Features

- 1080P&1296P FHD Video recording
- 154º wide-angle view
- IP68 waterproof and dust-proof
- Removable battery
- 2.0" LCD Screen for menu operation, real time video/picture display
- 20MP resolution image shooting
- 8 meters IR Night Vision
- Long recording time
- Shock & corrosion protection, 2M drop test
- Laser positioning function
- Watermark & bookmark
- GPS positioning (Optional)
- Bundled management platform

Package contains

- Main Unit with 16GB TF card (32GB/64GB optional)
- Shoulder strap
- Adapter
- USB cable / Power cable
- Recharging base (5V/1.5A)* (optional)
- CD with PC tool and User Manual
- GPS module* (optional)

Technical Specifications

Category	Spec	Value
General	Product series	BV-A9
	Sensor	4.0Mega CMOS sensor
	LCD	2.0 inch (480x234)
	Lens	F/NO=2.4, 154º ultra wide angle lens
	Memory	16G (default), 32/G64G (optional)
	Speaker	Built-in
	Microphone	Built-in
	Earphone	¢2.5mm
	USB	High speed Mini USB2.0
	Audio/Video input interface	¢2.5mm
	In-vehicle function	recharge and intercom function
	Interphone capability	Analog optional
	GPS positioning	Optional
Photo	Output pixel	4 Mega real pixels, 20M/8M by software
	Image Resolution	6016x3384 (20M), 3200x2400 (8M)
	Shutter control mode	Electronic shutter
	Focus	FF F.No.=2.4
	Focal distance	50cm-∞
	Exposure control	Auto
	White balance	Auto
	Photo format	JPEG
	File Qty	6000 pcs (16GB standard)
Video/Audio	Video resolution	SHD: 2304x1296P (30fps) FHD: 1920x1080P (60fps), (30fps/default) HD: 1280x720 (30/60fps), WVGA:848x480(30fps)
	Video compress format	MP4 (H.264)
	Video File Size (10s)	13.4M
	Video recording time	10hr@WVGA30, 4hr@FHD30, 2.5hr@SHD30 (based on 16GB capacity)
	Audio compress format	AAC
	Audio format	ADPCM
	Audio file size (1minute)	2.75M
	Audio recording time	8hr (based on 16GB capacity)
Operation / UI	LED	power-on, recharge, video record,audio record
	Night vision distance	12-meter visual range with energy-saving IR LED
	IR switching way	Auto or Manual
	Playback	All files replay
	Watermark	Year/Month/Day/Hour/Minute/Second
	OSD language	English/Chinese/Russian (others by request)
	Police Number	Province+City+Police No.
	File generated format	PICTxxxx. JPG/WAV/MP4
	Button	Power/ Video Record/ Photo/ Voice Record/ Playback/ Shut-off/ Intercom/ Reset
Mechanical	Battery	1900mAh lithium polymer battery x 2
	Charging time	4.0 hours
	Standby time	8.0 hours
	Charging method	Adapter/USB/car charger/docking station
	Working temperature	-25℃-+70℃ / -13℉-+158℉, 15~85% RH
	Operating system	Windows XP/2000/Vista/Win7/Win8/Win10
	Weight	110g/0.24lbs (battery included)
	Dimensions (L x W x H)	66.7 x 54.4 x 31.9mm / 2.62" x 2.14" x 1.25"

BV-A10
Body Worn Camera

1080P/30fps｜4G LTE, GPS, WIFI｜IP67 waterproof｜10m night vision

BV-A10 is a high-end 4G LTE Full HD Body Worn Camera tailor-made for law enforcement application. With IP67 waterproof, shock and vibration-resistant, dust-proof design, the outstanding performance delivers clear and sharp images in extremely low light conditions. BV-A10 features 120º angle view with distortion correction, 1080P video recording, 16MP photo resolution, 2.0" TFT display, 10 meter IR night vision, external 1080P camera support and remote management software.

Key Features

- 4G LTE Body Worn Camera
- Live remote video/audio streaming
- 1080P FHD Video recording
- 120 º field of view
- IP67 waterproof and dust-proof
- 2.0" LCD Touch Screen for operation
- 16MP resolution image shooting
- 10 meters IR Night Vision
- GPS, WIFI, Compass built-in
- Shock & corrosion protection, 3M drop test
- Screen projection to SmartTV
- Intercom (walkie-talkie) support
- Data integrity
- Watermark function
- Remote client & server management platform

Package contains

Parts	Qty	Remark
4G Body Worn Camera with 32GB memory	1	
3050mAh battery	1	(built-in)
5V 2A Adaptor	1	
USB cable	1	
Clip	1	
User Manual	1	
5V 1A Charging device	1	optional
External Camera	1	optional
CD (Driver/Client)	1	optional

Technical Specifications

General	Product series	BV-A10
	System	Android 5.1, 1GB RAM, built-on MTK soc
	LCD	2.0 inch TFT LCD, capacitive touch screen (240x320) Full field white test, max. brightness 600cd/m2 Waterproof and the new operation model with glove
	Sensor Type	CMOS
	Field of View	horizontal angle >120º (with distortion correction)
	Memory	32GB built-in TF memory, RAM 1GB, TF card up to 128GB
	Microphone	Built-in, ¢2.5mm
	USB	Mini USB2.0, BT4.0
	Compass	Compass function achieved by built-in magnetic chip
	Interphone capability	Digital/Analog supported
Wireless Transmission	3G/4G Real-time Transmission	TDD LTE: Band38 (2570-2620M), Band39 (1880-1920M), Band40 (2300-2400M), Band41 (2496-2690M)
		FDD LTE: Band1 (UL:1920-1980M,DL:2110-2170M) Band3 (UL:1710-1785M,DL:1805-1880M)
		WCDMA: Band1 (UL:1920-1980M,DL:2110-2170M) Band2(UL:1850-1910M,DL:1930-1990M) Band5(UL:824-849M,DL:869-894M)
		TDSCDMA: Band34 (2010-2025M), Band39 (1880-1920M)
		EVDO:BC0(UL:824.025–848.985M DL:869.025–893.985 M)
	WIFI	WIFI, 802.11b/g/n, 2.4G/5G dual band Remote live view/monitoring via wireless network, managed by large scale networking CMS software
	BT	BT 4.0
	GPS position	Satellite positioning, Domestic: GPS/Beidou Positioning, Overseas: Galileo and GLONASS system
Photo	Output pixel	16 Mega pixels
	Image Resolution	4608x3456 (16M) Max.
	Shutter control mode	Electronic shutter
	Exposure control	Auto
	White balance	Auto
	Photo format	JPEG
Video	Video Input	Built-in camera: 1920x1080, External camera: 1920x1080
	Video Transmission	480P under 4G network, >25fps
	Video Record	FHD 1920x1080 at 30fps, HD 1280x720 at 30fps
	Video format	MP4
	Video recording time	8hour, storage 8Million 3000 pixel pictures
Operation / UI	LED	Auto switch, IRCUT, High-power LED, cooling of the aluminum plate, Laser positioning, Flash light, Light detection by built-in chip
	Night vision	about 10meter
	OSD language	English/Chinese
	Button	Power/ Video Record/ Photo/ Voice Record/ Replay/ Shut-off/ Intercom/ Reset
Mechanical	Battery	3050mAh lithium polymer battery (4.35V), replaceable
	Ingress protection	IP67 (GB4208-2008)
	Drop test	3meter
	Charging method	Special adapter, charging with USB or vehicle DC 5V, 1000mA
	Working temperature	-30℃-+50℃ / -22℉-+122℉, RH<90%
	Weight	167g/0.368lbs (only device body)
	Dimensions (L x W x H)	100 x 60 x 24.4mm / 3.94" x 2.36" x 0.96"

Functionality

Items	Details
Photographing	Press single button to capture photograph during video shooting without affecting the normal video
Wireless Transmission	The device has the function of transmitting the video under the whole network 4G wireless communication mode
WIFI Function	The device supports WIFI transfer function
Global Positioning System	The device can receive satellite data and upload the position information to the command center in real time through the built-in communication module. Support Galileo and GLONASS system for overseas market Support GPS and Beidou Positioning for domestic market
Screen Projection	The device screen content can be projected onto a device that supports WLAN projection (Smart TV or smart boxes, etc.)
Infrared Night Vision	The outline of the human body can be seen in 10-meter effective distance The characters in the picture of the facial features can be recognized in the effective 3-meter shooting distance
Browse, retrieve and playback	The video and audio, photo and other information saved in the device can be browsed, retrieved and replayed according to the time
Character Superimposing	Information can be automatic overlay in the recorded video and the pictures, for example time, date, user number, GPS location information
Display	The device can display battery charge, charge status, system time, storage margin and other information. Boot, voice recording, video state available with light indicator, Boot state indicator is green, recording status indicator is red, yellow lights are recording.
Time Synchronization	When the device connected to the host computer, the time can be automatically syncronized with the time server through the management software. The device can't modify the time
Abnormal Alarm	The device has the alarm function of battery under pressure, storage overflow. After the battery voltage alarm triggered, the remaining battery capacity can ensure the normal recording not less than 5min to maximum 30min
Data Integrity	The device can store the data and protect stored data, stored data is not removed or covered by this machine or unauthorized host computer. The device in the abnormal problems can be restarted, the stored data will not be lost or damaged after the restart.
Log Recording	The device can record the running status and operation information, just as the on / off time, video time, recording time and photographic operation information. Log reading and cleaning can only be done through the host computer system management software.
Special Management Software	A. Hierarchical management and authorization authentication. B. You can set the basic parameters, such as the system time, password, and the grading system. C. You can upload, cancel and query the stored files in the device. D. This device can store and retrieve information according to the number and time of the information. E. The video resolution and frame rate can be set F. The users and user department can be set G. This device has the function of automatic data import. When the product is connected with the authorized host computer through the communication interface, the internal video and audio information, audio information, photo and log data, user information, file type, upload time can be automatically uploaded.
Color Reduction	The picture color is similar to the body color during video display or playback. The device has the function of automatic infrared filter.
Information Upload	All the information can be uploaded, just like the recorded video, audio, photos, internal time and memory capacity information, user information and use of personal information
Information Download / Receive	A. The information used to calibrate the local calendar clock should be download or received, like "year, month, day, hour, minute and second" B. Some information of configuring the working mode of the device, such as reading the record data, deleting the control instruction of the recorded data and so on C. Video and photo resolution, user information
Intercom Device	The device can be connected to the intercom and provide pickups and speakers for intercom. This device can be compatible with digital and analog intercom.
External Camera	OV8865

Product image

PDS01 is the professional 8-Bay Portable Docking Station with built-in 2TB storage and bundled with police management software specially made for ViPRO Body Worn Camera.

PDS01 works as the multi-charging docking station and is capable of simultaneous data management of 8 units of body worn cameras.
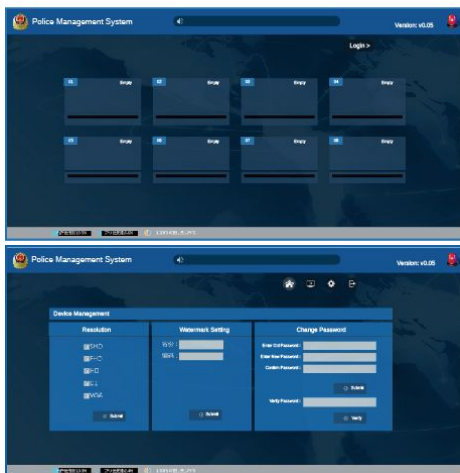
Key Features

- 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
- Recorder management, local data inquiry and playback
- Remote data inquiry, playback and data download
- Software upgrade
- Strong compatibility

System Diagram

Police Management System

Technical Specifications

Specification	Product series	PDS01 (8-Bay Docking Station)
	System	Linux System
	CPU	Freescale IMX6 4 core
	Memory	1G
	Hard disk	2.5" 2T Sata port
	Board	ARM board (Freescale)
	USB extension	x8, HUB extend to 8 ports
	Power adapter	1.external connect power adapter*1, 12V/8A 2. built-in power transfering board, 12V/5A, supply for HUB
Interface (Port)	USB port	8 mini USB x8, USB x1
	SATA port	Internal SATA port x1 (for connecting Hard disk)
	Power port	DC port x1, 12V/8A
	Network port	100M x1
	Indicator light	Statis indicator (Green) x8, Power indicator (Red) x1 Net connect status indicator (Orange) x1 Alarm prompt indicator (Red) x1
	Alarm cancel button	x1
	Reset hole	x1
	Buzzer	x1
	Display port	HDMI output and LVDS output port
Parameter	AC input voltage	220V external power adapter
	AC input current	
	Mini USB output voltage	5V
	Mini USB output current	1A x8
	Interface & operation	Built-in WebServer, through IE visit
Function	Data Collection	Auto data collection, priority data collection
	Data Upload	On time auto data upload, important file prior upload
	Data Deletion	Auto deletion for surpass storage period data
	Data Emptying	Auto emptying camera data
	Data Search	Multiple condition data search
	Data Preview	Preview of video, audio, photo and log file
	Data Completeness	Data collection completeness
	Bookmark	Important file mark of collected data
	Fault Alarm	Support fault alarm
	Running Status	Running status prompt
	Log function	Support log file function
	Software upgrade	Local or internet upgrade
	Camera Management	Management of body worn camera
	Time Calibration	Automatic time synchronization/calibration
	Rights Management	Role management at different level
ACS	Cable	Power cable x1, Network cable (1m) x1
	Adapter	x1

ViPRO

DMS02
Data Acquisition System (21-Bay)

DMS02 is the professional Data Acquisition System with built-in cloud police management software specially made for Law Enforcement application. DMS02 works as the multi-charging docking station and is capable of simultaneous data management of 21 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
- Recorder management, local data inquiry and playback
- Remote data inquiry, playback and data download
- Software upgrade
- Strong compatibility

Police Cloud Management System

Emergency backup port

Technical Specifications

Product	Model	DMS02
Configuration	CPU	Intel
	Memory	4G
	Board	Professional Motherboard
	Hard disk	4TB built-in, 8/12/16/32TB optional, support RAID
	Power	350W
	Display	19 inch LCD at resolution 1280*1024
	Touch Screen	IR touch screen
	Storage Box	21 bays for recorders that support data copy and charging
	Power Supply (Hub)	AC 220V 50Hz input and DC 5V 40A output
	Speaker	Built-in audio playback and alarm system
Software Operation	O/S	Windows 7 32Bit
	Software	Police Cloud Management System
Size	Volume (mm)	510 x 386 x 1642
	Net. Weight	45KG
Interface	Network Interface	RJ45
	USB Slot	x21, 20 ports, priority 1 port
Accessory	User Manual	E-user manual
	Software dongle	Yes
Police Management System	Cloud server centralized storage	
	BS architecture, automatic upload information	
	Automatic data archiving, upload to server, automatic archiving based on the format, time, user information file	
	Automatic generation of statistical reports according to time and important level	
	Flexible user classification, authorization and system management	
	Settings of task plan, storage period and automatic file upload to cloud server	
	Evidence recovery management and data backup management to ensure the data security	