Product Quick Guide
Protable Products



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2026

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HIKVISION

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Portable Products

Industrial Wearable Products

Body-Worn Cameras
Nameplate Cameras
Helmet Cameras



Dock Stations



Smart Android Mobile Terminals



Portable PTZ Cameras



Evolution of Portable Products

Hikvision designs portable products for mobile enforcement, security management, and mobile operations. Products include body-worn, helmet, nameplate cameras, and portable PTZ domes, enhancing digital transformation in mobile scenarios.



First-generation portable video recorders (PVR) and body-worn cameras.

Standalone devices



2015-2018

Centralized management with wireless transmission

With dock stations



2019-2021

Intelligent applications

ANPR recognition, advanced algorithms, mechanical image stabilization



2022-Now

R&D Strength

Comprehensive R&D Resources

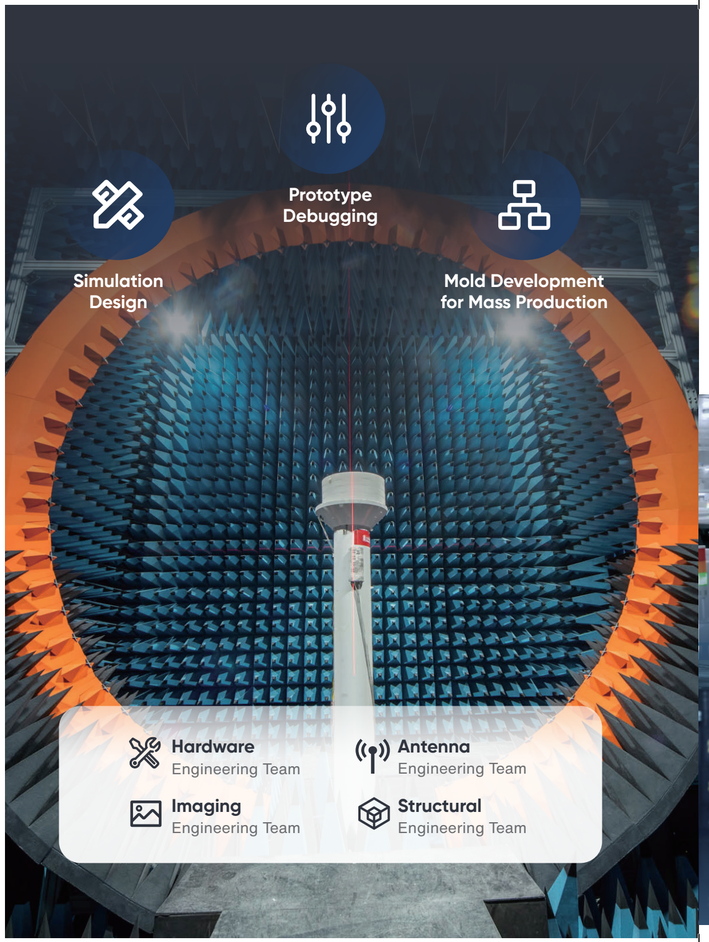
Hikvision's portable products are backed by a 600-strong R&D team focused on structural, hardware, antenna, and imaging design.

Advanced Laboratory

A $2 million investment created the SATIMO 64-probe microwave anechoic chamber for precise wireless testing.

Commitment to Full Product Lifecycle

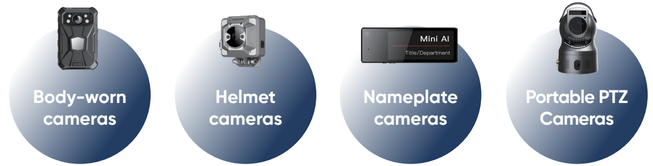
R&D starts early with wireless design, using simulations and prototypes to enhance mass-produced devices' wireless performance.

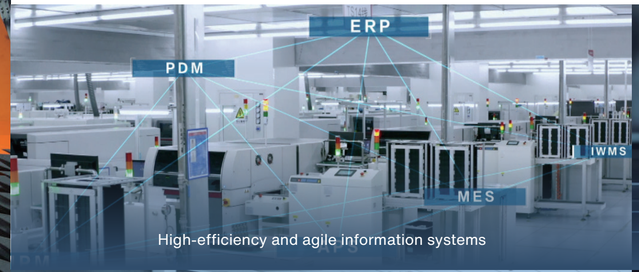


Production Capability

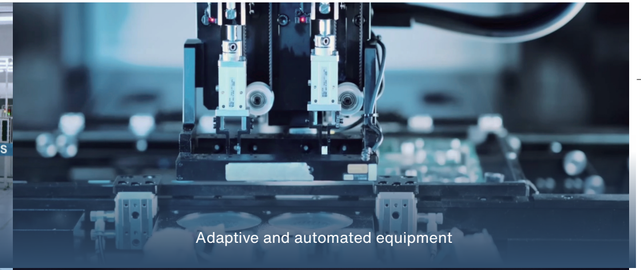
Agile and flexible manufacturing system, industry-leading automated production capabilities, catering to the demands of intelligent IoT for small batches, multiple lots, and large-scale product manufacturing.

Independent product lines that promptly respond to supply requirements





High-efficiency and agile information systems


Adaptive and automated equipment


Intelligent and flexible warehousing system


Intelligent scheduling system

Body-Worn Cameras

Protect security officers & streamline incident management

From fostering transparency to deterring misconduct and streamlining evidence management, Hikvision's body-worn camera solution offers a reliable and trustworthy way to create a safer environment for all.

Whether you're an officer performing duties, a first responder handling intense emergency situations, or a private security guard protecting valuable assets, our body-worn cameras provide an extra layer of protection.



Compact and rugged design

- Compact, lightweight, and easy to carry.
- Dust-proof and water-resistant design that guarantees stable recording in adverse environments.

DROP-PROOF WATER-PROOF DUST-PROOF



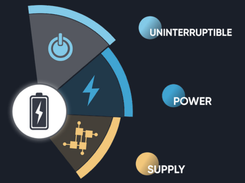
Intuitive operation

- Large front recording button and easy switches for mute, audio recording, and alarms on selected models.
- Side buttons for one-handed operation while on the move, even with gloves on.



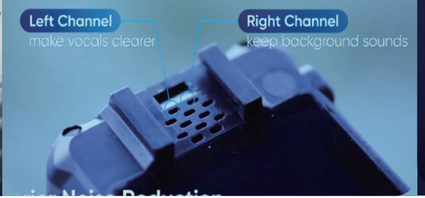
Extra-long recording time

- Record HD video for 12 hours on a single charge.
- Shift-long recording for better protection.
- Detachable(DS-MCW409 series), rechargeable battery for uninterrupted power.



Enhanced noise reduction performance

- Perfect audio performance in noisy environment.
- Extended audio pick-up distance.



Multi-user intercom

- Enables group intercom with team members for efficient collaboration(used with the HCP platform).



Accessories for Body-Worn Cameras



Body Worn Camera

Model	DS-MCW40C(C)	DS-MCW417	DS-MCW409/N2/GLE	DS-MCW409/K5/5G	DS-MCW407(A)	DS-MCW407(D)	DS-MCW406
Image							
Operating System	Android	Android	Android	Android	Android	Linux	Linux
Video Compression	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265	H.264 / H.265
Max. Recording Resolution	2688 × 1512 @ 30 fps	2688 × 1512 @ 30 fps	2560 × 1440 @ 30 fps	2560 × 1440 @ 30 fps	2688 × 1512 @ 30 fps	1920 × 1080 @ 30 fps	2688 × 1520 @ 30 fps
Max. Image Resolution	40 M	40 M	40 M	40 M	40 M	40M	40 M
Anti-shake Angle	Yaw angle: ±20°, Roll angle: ±85°	/	/	/	/	/	/
Screen Size	2.0" Touch screen	2.4" Touch screen	2.4" Touch screen	2.4" Touch screen	2.0" Touch screen	2.0" Touch screen	1.77" Non-touch screen
IR Range	Up to 10 m	Up to 10 m	Up to 10 m	Up to 10 m	Up to 10 m	Up to 10 m	Up to 10 m
Cellular Network	GSM: 850/900/1800/1900, WCDMA: B1/B2/B4/B5/B8, FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20, TDD-LTE: B38/B39/B40/B41	GSM: 850/900/1800/1900, WCDMA: B1/B2/B4/B5/B8, FDD -LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28, TDD -LTE: B38/B39/B40/B41	GSM: 850/900/1800/1900, WCDMA: B1/B2/B4/B5/B8, LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28/B34/B38/B39/B40/B41	NR-FDD:n1,n3,n5,n8,n28, NR-TDD:n41,n78,n79, LTE-FDD:B1,B3,B5,B8, LTE-TDD:B38,B39,B40,B41, WCDMA:B1,B5,B8	GSM: 850/900/1800/1900, WCDMA: B1/B2/B4/B5/B8, FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28, TDD-LTE: B38/B39/B40/B41	GSM: 850/900/1800, WCDMA: B1/B5/B8, FDD-LTE: B1/B3/B5/B7/B8/B20/B28, TDD-LTE: B38/B40/B41	N/A
Wi-Fi	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n; 2.412 to 2.472 GHz	802.11 a/b/g/n; 2.412 to 2.472 GHz
Positioning Mode	GPS	GPS	GPS	GPS	GPS	GPS	GPS
Network Protocol	HTTPS, RTSP, NTP, FTP	HTTPS, RTSP, NTP, FTP	HTTPS, RTSP, NTP, FTP	HTTPS, RTSP, NTP, FTP	HTTPS, RTSP, NTP, FTP	HTTPS, RTSP, NTP, FTP	HTTPS, RTSP, NTP, FTP
Protection Rating	IP68, drop test 2m (MIL-STD-810G)	IP68, drop test 2m (MIL-STD-810G)	IP68, drop test 2m (MIL-STD-810G)	IP68, drop test 2m (MIL-STD-810G)	IP68, drop test 2m (MIL-STD-810G)	IP68, drop test 2m (MIL-STD-810G)	IP67, drop test 2m (MIL-STD-810G)
Storage Capacity	64 GB by default, 128/256 GB optional	64 GB by default, 128/256 GB optional	64 GB EMMC by default, 64/128/256 GB additional TF storage optional	64 GB EMMC by default, 64/128/256 GB additional TF storage optional	64 GB by default, 128/256 GB optional	64 GB by default, 128/256 GB optional	64 GB by default, 128/256 GB optional
Battery Life	A non-removable lithium-ion battery with 3220 mAh capacity which can record videos up to 8 hours in 720p resolution (with only recording function on)	A non-removable lithium-ion battery with 6200 mAh capacity which can record videos up to 15 hours in 720p resolution (with only recording function on)	A dismountable lithium-ion battery with 3,200 mAh capacity which can record videos up to 12 hours in 720p resolution (with only recording function on); Embedded sub-battery: 50 mAh	A dismountable lithium-ion battery with 3,200 mAh capacity which can record videos up to 12 hours in 720p resolution (with only recording function on); Embedded sub-battery: 50 mAh	A non-removable lithium-ion battery with 3,220 mAh capacity which can record videos up to 12 hours in 720p resolution (with only recording function on)	A non-removable lithium-ion battery with 3220 mAh capacity which can record videos up to 12 hours in 720p resolution (with only recording function on)	A non-removable lithium-ion battery with 2500 mAh capacity which can record videos up to 12 hours in 720p resolution (with only recording function on)
Connectivity Ports	Type-C	Type-C	Type-C	Type-C	Type-C	Type-C	Type-C
Dimensions	100 mm × 60 mm × 38 mm (3.9" × 2.4" × 1.5")	102.1 mm × 65.4 mm × 32.25 mm (4.02" × 2.57" × 1.39")	92.8 mm × 59.7 mm × 28.5 mm (3.7" × 2.4" × 1")	92.8 mm × 59.7 mm × 28.5 mm (3.7" × 2.4" × 1")	82.6 mm × 58 mm × 32.7 mm (3.3" × 2.3" × 1.3")	82.6 mm × 58 mm × 29 mm (3.3" × 2.3" × 1.1")	85 mm × 59 mm × 30 mm (3.4" × 2.3" × 1.2")
Weight	215 g (without mounting) (0.5 lb.)	250 g (without mounting) (0.61 lb.)	194.5 g (without mounting) (0.43 lb.)	201 g (without mounting) (0.44 lb.)	165 g (without mounting) (0.36 lb.)	159.5 g (without mounting) (0.35 lb.)	125 g (without mounting) (0.28 lb.)
Operating Temperature	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Operating Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)

Nameplate Cameras

Name in view, evidence in focus

An intelligent digital device with video and audio recording capabilities. It can be worn on the chest, similar in size to traditional nameplates.
The device is suitable for recording work processes in various settings, including banking, insurance, securities, hospitality, and healthcare.



Product Highlights

Convenient portability

Compact, lightweight,
and pin-and-magnetic design

Customizable information

Clear display with the
energy-efficient E-ink screen

Seamless connectivity

4G/Wi-Fi for real-time viewing,
and playback

Emergency alerts

Immediate communication via one-touch alarm and voice intercom

Continuous recording

Up to 13 hours of operation (DS-MCC21D, recording only, 720p), with automatic data protection

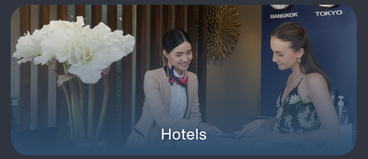
Centralized management

Available to support data backup & management through dock station

Prevent disputes and enforce work regulations by capturing evidence at









Workflow

01

Clear ID info, mobile/PC editing



02

Video & audio evidence recording, 4G/Wi-Fi streaming, on-site preview, alarm, intercom



03

Auto data upload,
space clearing, playback



Nameplate Cameras

Model	DS-MCC216	DS-MCC21D
Image		
Operating System	Linux	Linux
Video Compression	H.264/H.265	H.264/H.265
Max. Recording Resolution	1600 × 1200 @ 30 fps	1600 × 1200 @ 30 fps
Screen Size	2.13" electronic ink screen	2.13" electronic ink screen
Cellular Network	/	FDD-LTE: B1/B3/B5/B7/B8/B20, TDD-LTE: B38/B40/B41
Wi-Fi	802.11 a/b/g/n; 2.412 to 2.472 GHz	802.11 a/b/g/n; 2.412 to 2.472 GHz
Positioning Mode	/	GPS
Network Protocol	HTTPS, RTSP, NTP, FTP	HTTPS, RTSP, NTP, FTP
Storage Capacity	32 GB by default, 64 GB optional	32 GB by default, 64 GB optional
Battery Life	A non-removable lithium-ion battery with 1,550 mAh capacity which can record videos up to 8 hours in 720p resolution (with only recording function on)	A non-removable lithium-ion battery with 2500 mAh capacity which can record videos up to 13 hours in 720p resolution (with only recording function on)
Connectivity Ports	1 Type-C, 2 indicators for Charging/Working/Recording/Exception/Wi-Fi, 2 buttons (Power, Wi-Fi)	1 Type-C, 4 Indicators (Charging/Working/Recording/Wi-Fi/4G), 4 Buttons (Power, Wi-Fi, SOS, Recording)
Dimensions	81 mm × 32.4 mm × 9 mm (3.2" × 1.3" × 0.4")	70 mm × 52 mm × 21 mm (2.75" × 2.04" × 0.82")
Weight	52 g (0.1 lb., without back plate)	110 g (0.24 lb., without back plate)
Operating Temperature	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Operating Humidity	90% or less (non-condensing)	90% or less (non-condensing)

Helmet Cameras

Helmet-mounted, hazard-monitored

Ideal for situations that require helmets and involve work process recording or remote command. For example, construction sites and railway inspections. It features real-time image transmission with ultra-low latency and a minimal bit rate.



Product Highlights

Easy installation

Compact and convenient installation, fits all types of safety helmets

Always-on protection

Work evidence documentation, real-time GPS positioning, instant alarm linkage

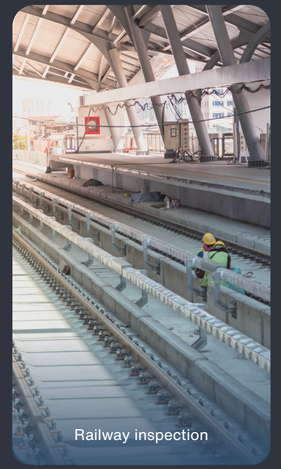
Seamless connectivity

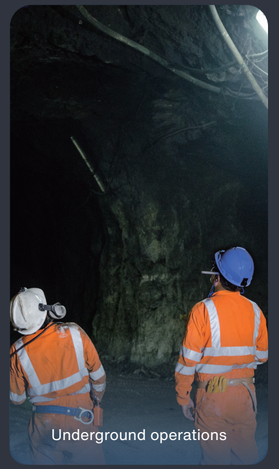
Network connection and VMS integration for efficient footage management

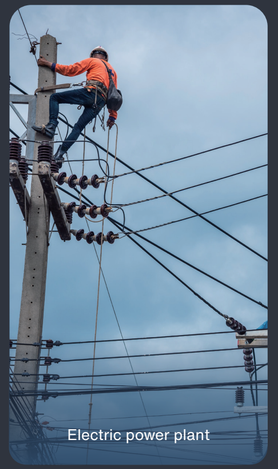
Intuitive operation

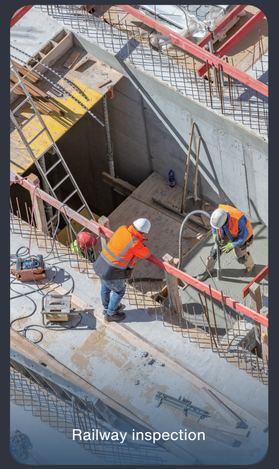
Access features and functions with a simple press or touch

Your trusted partner in risky work environments


Railway inspection


Underground operations

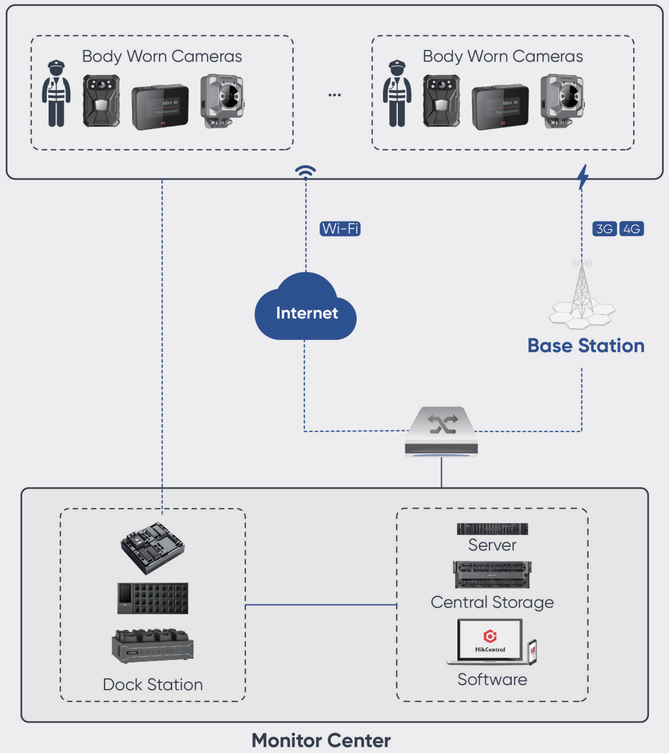

Electric power plant


Railway inspection

Helmet Cameras

Model	DS-MCH208
Image	 HOT
Operating System	Linux
Video Compression	H.264/H.265
Max. Recording Resolution	1920 × 1080 @ 30 fps
Screen Size	/
Cellular Network	FDD-LTE: B1/B3/B5/B7/B8/B20, TDD-LTE: B38/B40/B41
Wi-Fi	802.11 a/b/g/n; 2.412 to 2.472 GHz
Positioning Mode	GPS
Network Protocol	HTTPS, RTSP, NTP, FTP
Storage Capacity	32 GB
Battery Life	A non-removable lithium-ion battery with 3,300 mAh capacity which can record videos up to 12 hours in 720p resolution (with only recording function on)
Connectivity Ports	1 Type-C, 2 indicators for Charging/Working/Recording, 3 buttons (Power, Picture Capture, SOS)
Dimensions	55 mm × 55 mm × 31 mm (2.2" × 2.2" × 1.2")
Weight	110 g (without mounting) (0.24 lb.)
Operating Temperature	-20 °C to 55 °C (-4 °F to 131 °F)
Operating Humidity	90% or less (non-condensing)

System Topology



Dock Station

Upload, charge and manage body-worn cameras in one place

An automated docking station system is crucial for efficient and secure management of devices and evidence. It enables fast file transfers, ensures strict access control, and provides reliable data preservation. The dock station can charge multiple body-worn cameras at once and simplifies the backup of enforcement data. Additionally, data can be synchronized and managed through a centralized management platform.

13.3-inch touch-screen

Intuitive user interface

Up to **32** docking bays

Open with **cards**, **password**, **facial** and **fingerprint** recognition



Dock Station

Model	DS-MDS005(B)	DS-MDS001(B)	DS-MDS004	DS-MH1412
Image	 NEW	 NEW	 HOT	
Operating System	Dual system	Linux	Linux	/
Screen	13.3" TFT touch screen	/	/	/
Body Camera Connection Port	Type-C data cables	PogoPin	Type-C data cables	PogoPin
Number of Body Cameras Supported	8/16/24/32	8	8 AI nameplate body cameras	6
Storage Capacity	Up to 4 disks (Max. 8 TB for each disk) and default 2 TB	Up to 4 disks (Max. 8 TB for each disk) and default 2 TB	Up to 2 disks (Max. 8 TB for each disk) and default 2 TB	/
NFC	Working Frequency: 13.56 MHz; Protocol Standard: ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc. Label Standard: M1 card (S50, S70), CPU card, NFC label, etc.	/	/	/
USB & HDMI Interface	1 × USB 2.0, 1 × USB 3.0	1 × USB 3.0, 2 × USB 2.0, 1 × HDMI	1 × USB 2.0	/
Fingerprint Module	Supported	/	/	/
Network Protocol	HTTP, HTTPS, ISAPI, FTP, SADP	HTTP, HTTPS, ISAPI, FTP, SADP	HTTP, HTTPS, ISAPI, FTP, SADP	/
Network Interface	1 × 10 M/100 M/1000 M self-adaptive ethernet port	2 × 10 M/100 M/1000 M Ethernet interface	2 × 10 M/100 M/1000 M Ethernet interface	1 × 10M/100M/1000M Ethernet interface
Speaker	1	1	1	/
Installation Method	Desk-Mounted, Wall-Mounted, Cell-Mounted, Movable Bracket	Desk-Mounted	Desk-Mounted	Desk-Mounted
Power	100 VAC to 240 VAC, max. 420 W	100 to 240 VAC, max. 250 W	12 VDC, 10.0 A, max. 120 W	12 VDC, 5.0 A, max. 60 W
Dimensions	590 mm × 586 mm × 93 mm (23.23" × 23.07" × 3.66")	400 mm × 300 mm × 124 mm (15.75" × 11.81" × 4.88")	265 mm × 230 mm × 60 mm (10.43" × 9.06" × 2.36")	350 mm × 109.96 mm × 36 mm (13.78" × 4.33" × 1.42")
Weight	18 kg (without mounting) (39.68 lb.)	7.1 kg (15.65 lb.)	2.84 kg (without Hard Disk) (6.3 lb.)	0.5 Kg (without mounting) (1.1 lb.)
Operating Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	0 °C to 45 °C (32 °F to 113 °F)
Operating Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)

Smart Android Mobile Terminals

Smart Android Mobile Terminals are durable, waterproof, industrial-grade handheld devices built for outdoor use. They integrate video and audio recording, real-time 4G and Wi-Fi connectivity, GPS positioning, data storage, and processing in one device. With support for flexible app installation, they help improve operational efficiency and on-site performance. These terminals are widely used for daily inspections and law enforcement across public services, government agencies, transportation, and enterprises.



Smart Android Mobile Terminal

Model	HK-IC52	HK-IC53
Image	 NEW	 NEW
Operating System	Android 14.0 GMS	Android 14.0
Image Sensor	Front camera: 5 MP; Fix-focus Rear camera: 13 MP; Auto-focus	Front camera: 5 MP; Fix-focus Rear camera: 13 MP; Auto-focus
Screen Size	5.5'' Touch screen	5.5'' Touch screen
Screen Resolution	720 × 1440 pixel	720 × 1440 pixel
Cellular Network	GSM: B2/3/5/8 WCDMA: B1/2/4/5/8 TD-SCDMA: A/F FDD-LTE: B1/2 /3/4/5/7/8/12/17/20/28A/28B TDD-LTE: B34/B38/B39/B40/B41	GSM: B2/3/5/8 WCDMA:B1/2/5/8 LTE-TDD:B34/38/39/40/41 LTE-FDD:B1/3/5/7/8/19/20/26/28 5G:N1/3/5/7/8/20/28/41/77/78/79
Wi-Fi	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz
Positioning Mode	GPS	GPS
Charging Interface	Type-C	Type-C
SIM Card Slot	2 (Nano-SIM)	2 (Nano-SIM)
Protection Rating	IP68, drop test 1.5 m	IP68, drop test 1.5 m
ROM	64 GB	64 GB
Extended Storage	1 TF card (Max. 512 GB)	/
Battery Capacity	5000 mAh	5050 mAh
Dimensions	160 × 74.6 × 15.4 mm (6.3" × 2.9" × 0.6")	160 × 74.6 × 15.4 mm (6.3" × 2.9" × 0.6")
Weight	273 g (without mounting) (0.6 lb.)	260 g (without mounting) (0.57 lb.)
Operating Temperature	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Operating Humidity	95% or less (non-condensing)	95% or less (non-condensing)

Rugged Tablet

Model	HK-IC80	HK-IC100
Image	 NEW	 NEW
Operating System	Android 14.0 GMS	Android 14.0
Image Sensor	Front camera: 5 MP Rear camera: 13 MP	Front camera: 5 MP Rear camera: 13 MP
Screen Size	8.0'' Touch screen	10.1'' Touch screen
Screen Resolution	1280 × 800 pixel	1920 × 1200 pixel
Cellular Network	LTE-TDD: B34/38/39/40/41 LTE-FDD: B1/3/5/7/8/19/20 WCDMA: B1/2/5/8 TD-SCDMA: B34/39 GSM: B2/3/5/8	GSM: B2/3/5/8 WCDMA: B1/2/5/8 TD-SCDMA: B34/39 LTE-TDD: B34/B38/B39/B40/B41 LTE-FDD: B1/B3/B5/B7/B8/B20
Wi-Fi	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz
Positioning Mode	GPS	GPS
Charging Interface	Type-C	Type-C
SIM Card Slot	2 (Nano-SIM)	2 (Nano-SIM) or 1 Nano-SIM,1 Micro SD card
Protection Rating	IP67; Drop it twice for each side (6 sides in total) from the height of 1.2 m on the cement ground	IP67; Drop it twice for each side (6 sides in total) from the height of 1.2 m on the cement ground
ROM	64 GB	64 GB
Extended Storage	Max. 2 TB , supporting Micro SD card	Max. 2 TB , supporting Micro SD card
Battery Capacity	8500 mAh	10000 mAh
Dimensions	249mm x 146mm x 16.8mm (8.2 × 4.8 × 0.55 inch)	263.6mm x 183mm x 18mm (10.38 × 7.2 × 0.71 inch)
Weight	650 g (1.43 lb.)	910 g (2.0 lb.)
Operating Temperature	-15 °C to 55 °C (5 °F to 131 °F)	-15 °C to 55 °C (5 °F to 131 °F)
Operating Humidity	95% or less (non-condensing)	95% or less (non-condensing)

Application scenarios

Traffic Police



Daily Patrol Supervision

- Illegal parking checks, overload inspection, and enforcement on urban roads
- Enforcement on highways and at inspection stations
- Vehicle inspection and enforcement process records

Traffic



Traffic Enforcement Process Record

- Highway law enforcement and overload control
- On-site enforcement against illegal operations
- Port administration
- Airport, railway, and track maintenance supervision

Government



Full-Process Urban Management Enforcement

- Urban management, parking fee collection, and market supervision
- Tax inspection enforcement
- Environmental protection, emergency response, and water resource enforcement



Energy & Metallurgy



High-Risk Operation Supervision

- Maintenance and safety inspections in high-risk environments
- Supervision of wind power and power grid operations
- Safety checks in coal mining, oil, and petrochemical industries

Smart Building



Safety Inspection and Patrol Records

- Construction site safety inspections and quality checks
- Risk management for supervised projects

Portable PTZ Dome Cameras

Instant security-any site, any time

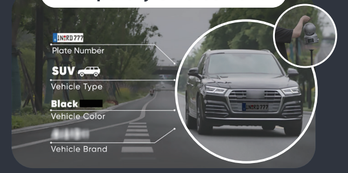
Intelligent devices designed for mobile law enforcement, emergency response, and construction safety, offering integrated video/audio recording, real-time 3G/4G and Wi-Fi transmission, and GPS. Features include ANPR, face recognition, and PPE detection, boosting the intelligence of temporary monitoring.

Seamless WiFi, 4G connectivity, real-time GPS positioning

Rapidly deployable with built-in battery for on-the-go needs

Application scenarios

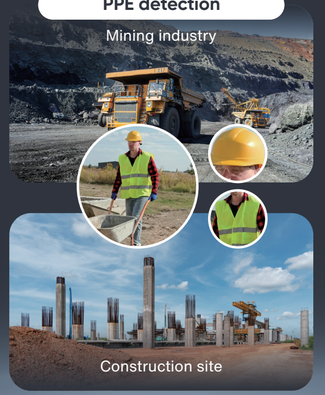
Temporary enforcement



Daily patrol



PPE detection



Temporary indoor/ outdoor monitoring

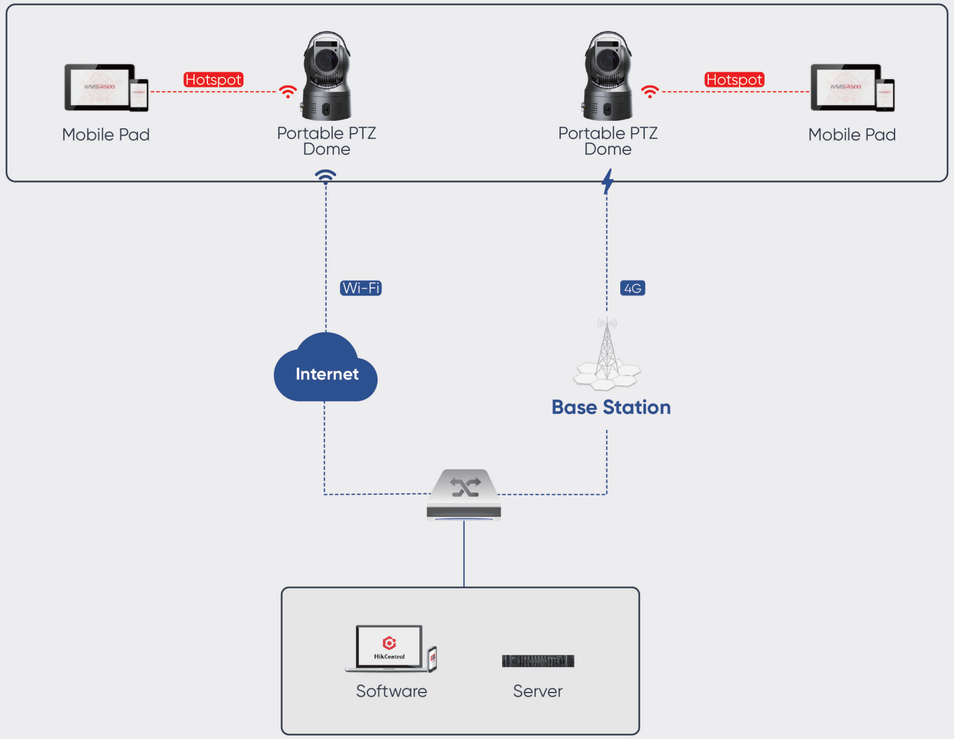




Portable PTZ Dome Cameras

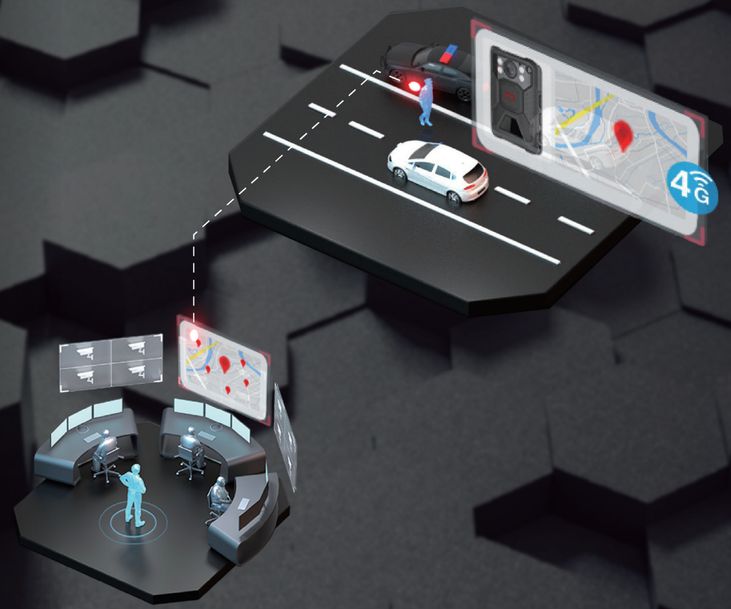
Model	iDS-MCD402-E	iDS-MCD202-E	iDS-MCD212-E	iDS-MCD20M/PIR
Image	 HOT	 HOT	 NEW	 HOT
Video Compression	H.265/MJPEG/H.264	H.265/MJPEG/H.264	H.265/MJPEG/H.264	H.265/MJPEG/H.264
Max. Recording Resolution	Lens 1: 2688 × 1520 @ 30 fps; Lens 2: 3840 × 2160 @ 30 fps	1920 × 1080 @ 30 fps;	1920 × 1080 @ 30 fps;	1920 × 1080 @ 25 fps;
Zoom	36× optical zoom, 16× digital zoom	30× optical zoom,16× digital zoom	30× optical zoom,16× digital zoom	4× digital zoom
Focal Length	Lens 1: 6 to 216 mm Lens 2: 2.8 mm fixed lens	4.5 to 135 mm vari-focal lens	4.5 to 135 mm vari-focal lens	3.8 mm fixed lens
PTZ	Pan: 360° endless; Tilt: -20° to 90° (Auto-flip)	Pan: 360° endless; Tilt: -20° to 90° (Auto-flip)	Pan: 360° endless; Tilt: -20° to 90° (Auto-flip)	Pan: 0° to 355°; Tilt: -2.5° to 42.5° (Auto-flip)
Screen	2.0" LCD touch screen	0.96" LCD non-touch screen	0.96" LCD non-touch screen	0.96" LCD non-touch screen
IR Distance	Up to 100 m	Up to 100 m	Up to 100 m	Up to 10 m
Cellular Network	GSM: 850/900/1800 WCDMA: B1/B5/B8 FDD-LTE: B1/B3/B5/B7/B8/B20 TDD-LTE: B38/B40/B41	GSM: 850/900/1800 WCDMA: B1/B5/B8 FDD-LTE: B1/B3/B5/B7/B8/B20 TDD-LTE: B38/B40/B41	GSM/GPRS/EDGE: 850/900/1800MHz WCDMA: B1/5/8 LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41	GSM: 850/900/1800/1900 WCDMA: B1/B8 FDD -LTE: B1/B3/B5/B7/B8/B20 TDD -LTE: B38/B40/B41
Wi-Fi	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n/ac; 2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz	802.11 a/b/g/n; 2.412 to 2.472 GHz
Speaker and Micphone	2 built-in speakers;1 mic	2 built-in speakers;1 mic	2 built-in mics, 1 speaker	1 built-in mic, 1 speaker
Storage Capacity	Built-in 2 memory card slots, supporting TF card, up to 512 GB for each	Built-in 2 memory card slots, supporting TF card, up to 512 GB for each	Dual TF card slots, up to 512GB for each	Default 32 GB, 64 GB/128 GB/256 GB/512 GB optional
Battery Life	A removable lithium-ion battery with 13,400 mAh capacity which can record videos up to 9 hours in 4 MP resolution (with only recording function on)	A removable lithium-ion battery with 13,400 mAh capacity which can record videos up to 10 hours in 1080P resolution (with only recording function on)	A removable lithium-ion battery with 13,400 mAh capacity which can record videos up to 10 hours in 1080P resolution (with only recording function on)	A non-removable lithium-ion battery with 3,220 mAh capacity which can record videos up to 12 hours in 720P resolution (with only recording function on)
Intelligent Function	LPR, face recognition, helmet detection, work wear detection, phone call detection, smoking detection, area invasion, intrusion detection (supports 4 areas)	LPR, face recognition, helmet detection, work wear detection, phone call detection, smoking detection, area invasion, intrusion detection (supports 4 areas)	Face recognition, 30W face list (TF card required)	/
Power	12 VDC, 5.0 A, max. 60 W	12 VDC, 5.0 A, max. 60 W	12 VDC, 5.0 A, max. 60 W	5 VDC, 2.0 A, max. 10 W
Dimensions	175 mm × 175 mm × 262 mm (6.9" × 6.9" × 10.3")	159.7 mm × 165.3 mm × 261.1 mm (6.3" × 6.5" × 10.3")	154.3 mm × 167.3 mm × 222.1 mm (6.1" × 6.6" × 8.7")	109.9 mm × 110 mm × 167 mm (4.3" × 4.3" × 6.6")
Weight	4.35 kg (without mounting) (9.59 lb.)	3.7 kg (without mounting) (8.16 lb.)	2.5 kg (without mounting) (5.5 lb.)	700 g (without mounting) (1.54 lb.)
Operating Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-10 °C to 55 °C (14 °F to 122 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
Operating Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)

System Topology



HikCentral Professional

The HikCentral Professional platform enables efficient portable enforcement and security patrol with comprehensive evidence, personnel, and device management.



Efficient security & patrol management

1 Pre-shift



Multiple login methods

Seamless integration with existing credential systems





AD domain single sign-on

Easy authentication—no need to remember extra accounts or passwords

2 On-duty



On-site personnel

- Connect quickly to the center with SOS alarms
- Record videos in real-time using body-worn cameras

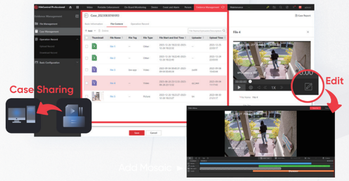
Control room personnel

- Receive alarms & assess via two-way audio
- View live videos to understand the situation
- Locate and schedule nearby personnel
- Remote control for starting and stopping recording

Team collaboration

- Group intercom enables seamless communication by allowing teams to create groups and engage in intercom sessions for efficient collaboration

3 Post-shift



Evidence archive

- Dock station or “dock station + central storage” backup options
- Full or selective file backup as needed

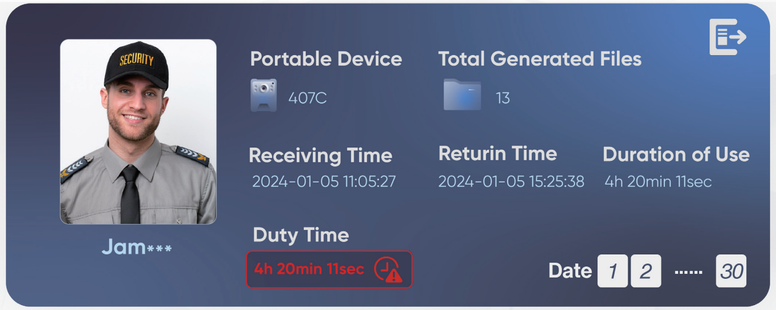
Evidence verification

- Aid accident analysis with videos, pictures and GPS data

Case management

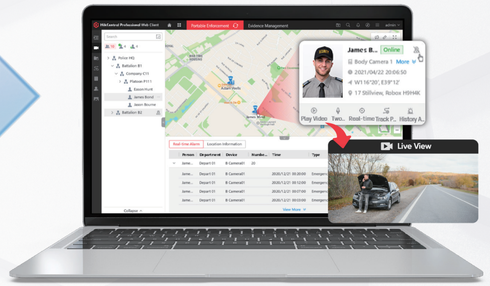
- Enable comprehensive incident understanding
- Easily share files within and outside the system

Unified personnel management



Attendance management

Real-time checking with updates and reports



Anomaly handling

- Recognize unusual events and review historical incidents
- Enable prompt communication with security staff

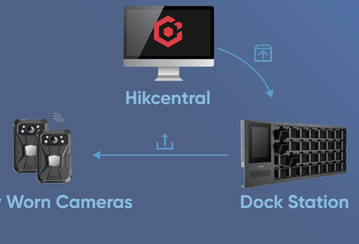
Easy setup and maintenance

Fast deployment

Automatically detect devices and add them easily

Batch management

Manage Wi-Fi settings, server addresses, video recording parameters, and more in bulk



Real-time device status checks

Verify devices are functioning properly and detect anomalies

