

# Mobile Video Products Quick Guide

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**HIKVISION**<sup>®</sup>

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# Mobile Video Systems

Hikvision's Mobile Video Systems are designed for easier and smarter supervision, dispatching, and emergency response of buses, taxis, trucks, and other types of vehicles. Hikvision Mobile Video Systems enable real-time monitoring of vehicles interior and their surroundings along with high precision positioning of vehicles. The system's video analytics capabilities ensure that abnormal driving behaviour can be promptly and accurately detected and drivers can be instantly alerted, protecting them and their passengers from potential incidents. Should an incident such as pickpocketing or traffic accident occur, video footage with key data can be exported to law enforcement agencies as forensic evidence. The system also features a powerful platform software for live view, video playback, GIS map, device health monitoring, emergency alarms, and more.










## Mobile Video Systems

# HD Analog Cameras

- > High Definition Imaging Up to 1080P/2MP @ 30FPS
- > Indoor / outdoor housings for a variety of applications
- > With high-definition analog video monitoring technology, uncompressed and high-resolution video transmits perfectly
- > Real-time monitoring of public transportation
- > Local recording and remote downloading of HD video

Model	AE-VC224T-IT	AE-VC211T-IRS	AE-VC253T-IT	AE-VC122T-ITS	AE-VC222T-ITS
Image					
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 720	1920 x 1080
Min. Illumination	0.1 lux @ (F1.2, AGC ON), 0 lux with IR	0.01 lux @ (F1.2, AGC ON), 0 lux with IR	0.1 lux @ (F1.2, AGC ON), 0 lux with IR	0.1 lux @ (F1.2, AGC ON), 0 lux with IR	0.1 lux @ (F1.2, AGC ON), 0 lux with IR
Lens	2.1 mm, 2.8 mm	2.8 mm, 3.6 mm, 6 mm	2.1mm, 2.8 mm ,3.6 mm	2.1 mm, 2.8 mm, 3.6 mm	2.1 mm, 2.8 mm, 3.6 mm
IR Range	10-20 m	10-20 m	15 m	10-20 m	10-20 m
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 60° Rotate: 0° to 360°	Pan: -30° to 30°, Tilt: 0° to 75° Rotate: -180° to 180°	Tilt: 0° to 90°	Pan: 0° - 60°; Tilt: 0° - 50°; Rotate: 0° - 360°	Pan: 0° - 60°; Tilt: 0° - 50°; Rotate: 0° - 360°
Operating Temperature	-40 °C-75 °C(-40 °F-158 °F)	-40 °C to 75 °C (-40 °F to 167 °F)	-40 °C to 75 °C (-40 °F to 167 °F)	-40 °C to 75 °C (-40 °F to 167 °F)	-40 °C to 75 °C (-40 °F to 167 °F)
Operating Humidity	90% or less (non-condensing)	90% or less (non-condensing)	90% or less (non-condensing)	90% or less (non-condensing)	90% or less (non-condensing)
Audio In	-	Built-in Microphone	-	Built-in Microphone	Built-in Microphone
Audio Out	-	1-ch, Aviation Port (Output Impedance: 1KΩ±10%)	-	1-ch, Aviation Port (Output Impedance: 1KΩ±10%)	1-ch, Aviation Port (Output Impedance: 1KΩ±10%)
Frame Rate	25 fps	25 fps / 30 fps	25 fps	25 fps	25 fps
Power Supply	6-16 VDC	12 VDC ± 15%	9-16 VDC	9-16 VDC	9-16 VDC











## Mobile Video Systems

# Dashboard Cameras

Hikvision true 4K/2160P consumer grade Dashcams support setup configuration, live view, video playback, and Incident Footage backup on your HikDashcam mobile App. In addition to built-in GPS, G-sensors, Hikvision dashboard cameras also support Voice Control and cutting edge ADAS (Automatic Driver Assistant System) functionalities which include green traffic light alerts, front vehicle moving alerts, speed limit sign alerts and collision video footage protection.

Hikvision commercial grade multi-channel Dashcams, such as AE-DI5042-G4, can either work standalone, or be integrated with Cloud Based HikCentral Platform to perform centralized fleet management like remote live view, speedy alerts, Geofence alerts, GPS tracking, driver behaviour analysis & alerts, and 2-way emergency communications. These advanced functions make Hikvision dashcams a good fit for taxi fleets, security patrol cars, commercial trucks, charter buses, boats, yachts, and industrial vehicles.

- > Built-in Wi-Fi AP and G-sensor modules are standard feature for all Hikvision Dashcams
- > Direct linkage with mobile app via Bluetooth or Wi-Fi
- > Dual Micro SD Cards up to 256GB each on all commercial grade Dashcams
- > Optional 4G/LTE module makes cloud based fleet management possible
- > The AE-VC154T-IT DBA (Driver Behaviour Analysis) dashboard camera supports front-end driver facial-recognition, attendance and people counting. It also supports driving behaviour detection, such as using mobile phones, smoking, driving while drowsy, etc.

Model	AE-DI5042-G4	AE-VC143T-ITS	AE-VC154T-IT	AE-DC5013-F6 AE-DC5013-F6Pro	AE-DC5113-F6S	AE-DC5313-C6 AE-DC5313-C6Pro	AE-DC4328-K5	AE-DC8322-G2PRO
Image								
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Resolution	Main 1080P + 4 X 720P	720P	720P	1600P (2560 x 1600)	1600P (2560 x 1600)	1600P (2560 x 1600)	Front 2560×1440 Rear 1920×1080	Front 3840 x 2160 Rear 1920×1080
Min. Illumination	0.1 Lux@ (F1.2,AGC ON)	0.1 Lux@ (F1.2,AGC ON)	0.1 Lux@ (F1.2,AGC ON)	F1.6	F1.6	F1.6	F1.55	F1.75
Lens	-	2.1mm	6mm	-	-	-	-	-
On board Screen	-	-	-	-	2" Touch Screen with 320*320 Resolution	4" Non-Touch Screen with 640*480 resolution	3" Touch Screen IPS with 854*480 Resolution	3" Touch Screen IPS with 960*480 Resolution
IR Range	5m	5m	3m	-	-	-	-	-
Field of View	153° (Diagonal) 127° (Horizontal)	-	52° (Horizontal) 28° (Vertical) 60° (Diagonal)	130° (Diagonal) 109° (Horizontal)	130° (Diagonal) 109° (Horizontal)	130° (Diagonal) 106° (Horizontal)	123° (Diagonal) 105° (Horizontal)	135° (Diagonal) 124° (Horizontal)
Smart Event	Supports front-end driver facial- recognition attendance and people counting Supports detection of driver absent minded,making phone calls	Supports passenger people counting (Working with AE-DI5042-G4)	Supports face capturing, recognition and uploading(Working with AE-DI5042-G4) Supports detection of driver absent minded,making phone calls(Working with AE-DI5042-G4)	Built-in G-Sensor module, support video recording linkage at car crash or strong vibration. (Linkage video record can be configured be no-overwritten )	Built-in G-Sensor module, support video recording linkage at car crash or strong vibration. (Linkage video record can be configured be no-overwritten )	Built-in G-Sensor module, support video recording linkage at car crash or strong vibration. (Linkage video record can be configured be no-overwritten )	Built-in G-Sensor module, support video recording linkage at car crash or strong vibration. (Linkage video record can be configured be no-overwritten)	Built-in G-Sensor module, support video recording linkage at car crash or strong vibration. (Linkage video record can be configured be no-overwritten)
Communication module	Wi-Fi, Bluetooth, 4G	-	-	Wi-Fi	Wi-Fi	WiFi	WiFi	Wi-Fi, Bluetooth
Sensor	GPS, Gyroscope	-	-	GPS (AE-DC5013-F6Pro only)	G-sensor, GPS	G-sensor, GPS (AE-DC5313-C6Pro only)	G-sensor, GPS	G-sensor, GPS
Storage	Dual Micro SD card slots up to 256GB each	-	-	Micro SD card up to 256 GB max	Micro SD card up to 256 GB max	Micro SD card up to.256 GB	Micro SD card up to.256 GB	eMMC, Micro SD: eMMC: 64GB, Micro SD card up to 256 GB
Operating Temperature	-20°C to 60°C	-35°C-65°C	-30°C-65°C	-20°C-60°C	-20°C-70°C	-20°C-70°C	-20°C-70°C	-20 °C to 65 °C
Operating Humidity	90% or less (non-condensing)	90% or less (non-condensing)	90% or less (non-condensing)	95% or less (non-condensing)	90% or less (non-condensing)	90% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Audio In	Built-in Microphone	Built-in Microphone	-	Built-in Microphone and Speaker	Built-in Microphone and Speaker	Built-in Microphone and Speaker	Built-in Microphone and Speaker	Built-in Microphone and Speaker
Frame Rate	30 fps	30 fps	30 fps	30 fps	30 fps	30 fps	Front 30 fps Rear 25 fps	Up to 60 fps
Power Supply	12VDC	9-16VDC	12VDC	5VDC 2A	5VDC 1A	5VDC 1A	5VDC 2A	5VDC 2 A
Application Tips	-	Working with AE-DI5042-G4 only	Working with AE-DI5042-G4 only	-	-	-	-	-



## Mobile Video Systems

# Digital Video Recorders

Comprehensive high-definition video monitoring helps to deal with situations such as pickpocketing, traffic accidents, disorderly behaviour of passengers and drivers, and more.

- > Real-time HD video monitoring
- > Pluggable 3G/4G or Wi-Fi module transmission
- > Vehicle location and trajectory tracking via GPS
- > Hard disk box design, adopting hard disk vibration damping technology
- > Power-off protection prevents key data from loss
- > Shutdown delay (0 hour to 6 hours) and 24-hour scheduled startup/shutdown
- > Supports software-based firewall
- > Wide-range power input (+9 VDC to +32 VDC)






Model	DS-MP5604-SD	DS-MP5604	DS-MP7608	DS-MP7608H
Image	 <p>2 * SD card</p>			
Video Input	4-ch TVI/AHD/CVI/CVBS (Aviation)	4-ch TVI/AHD/CVI/CVBS (Aviation)	8-ch TVI/AHD/CVI/CVBS (Aviation)	8-ch TVI / CVBS & 4-ch IP (Aviation)
Two-Way Audio	1-ch, G.722	1-ch, G.722	1-ch, G.722	1-ch, G.722
Video Output	1-ch CVBS	1-ch CVBS output 1-ch VGA output	2-ch CVBS video output 1-ch VGA video output	2-ch CVBS video output, 1-ch VGA video output
Video Compression	H.264/H.265	H.264/H.265	H.264/H.265	H.264/H.265
Max Resolution	Main stream: 1080p sub-stream: 4CIF	Main stream: 1080P Sub-Stream: 4CIF	Main stream: 1080P Sub-stream: 720P	Main stream: 1080P Sub-stream: 720P
Frame Rate	NTSC: 1 to 12 fps @ 1080P NTSC: 1 to 30 fps @ 720P	NTSC: 1 to 12 fps @ 1080P NTSC: 1 to 30 fps @ 720P	NTSC: 1 to 30 fps @ 1080P	NTSC: 1 to 30 fps @ 1080P
Storage	2 × SD cards, up to 256 GB for each card	1 × 2.5 inch HDD/SSD, up to 2 TB 1 × SD card, up to 256 GB	2 × 2.5 inch HDD/SSD, up to 2 TB 1 × SD card slot, up to 256 GB	2 × 2.5 inch HDD/SSD, up to 2 TB 1 × SD card slot, up to 256 GB
3G/4G Dialing	3G / 4G (optional)	3G/4G (optional)	3G/4G (optional)	3G/4G (optional)
Wi-Fi	2.4GHz / 5GHz (optional)	2.4GHz / 5GHz (optional)	2.4GHz / 5GHz (optional)	2.4GHz / 5GHz (optional)
GNSS (Global Navigation Satellite System)	GPS / GLONASS	GPS / GLONASS	GPS / GLONASS	GPS / GLONASS
Network Interface	1 × 10M/100M M12 6-pin aviation plug	1 × 10M/100M M12 6-pin aviation plug	1 × 10M/100M RJ45 Ethernet interface	1 × 10M/100M RJ45 Ethernet interface
Serial Port/CAN	1 × RS-232, 1 × RS-422	2 × RS-232, 1 × RS-422 (integrated in EXT.DEV interface)	3 × RS-232, 2 × RS-485, 1 × RS-422, 2 × CAN	3 × RS-232, 2 × RS-485, 1 × RS-422, 2 × CAN
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0 of 5-pin aviation connector	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0 of 5-pin aviation connector	Front panel: 1 × USB 2.0 and 1 × USB 3.0 Rear panel: 1 × USB 2.0 of 5-pin aviation plug	Front panel: 1 × USB 2.0 and 1 × USB 3.0 Rear panel: 1 × USB 2.0 of 5-pin aviation plug
Sensor-in	4 high/low level signal inputs	4 high/low level signal inputs	4 high/low level signal inputs	4 high/low level signal inputs
Alarm Input/Output	4/2	4/2	4/2	4/2
Power Supply	9 to 32 VDC	9 to 32 VDC	9 to 32 VDC	9 to 32 VDC
Consumption	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media: ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media: ≤ 20 W
Working Temperature	-10 °C to +60 °C (+14 °F to +140 °F)	Device that provides dummy HDD with heating function: -30 °C to +60 °C (-22 °F to +140 °F) Device that provides dummy HDD without heating function: -10 °C to +60 °C (14 °F to 140 °F)	Device of which the dummy HDD with heating function -30 °C to +60 °C (-22 °F to +140 °F) Other devices: -10 °C to +60 °C (14 °F to 140 °F)	Device of which the dummy HDD with heating function -30 °C to +60 °C (-22 °F to +140 °F) Other devices: -10 °C to +60 °C (14 °F to 140 °F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%
Dimensions (W × D × H)	184 × 142.6 × 44 mm (7.24 × 5.61 × 1.73 inch)	206 × 225.4 × 60.1 mm (8.11 × 8.87 × 2.37 inch)	202 × 267.6 × 93.9 mm ( 7.95 × 10.53 × 3.70 inch)	202 × 267.6 × 93.9 mm ( 7.95 × 10.53 × 3.70 inch)
Video/Audio Input	Analog Camera—4 TVI up to 1080P IP Camera—4 IP up to 1080P	Analog Camera—4 TVI up to 1080P IP Camera—4 IP up to 1080P	Analog Camera—8 TVI up to 1080P IP Camera—4 IP up to 1080P extendable via PoE switch	Analog Camera—8 TVI up to 1080P IP Camera—4 IP up to 1080P with 6-pin connector





## Mobile Video Systems

# Network Cameras

- > Real-time HD video monitoring
- > Indoor / outdoor housings for a variety of applications
- > Up to 12 MP @ 30 fps
- > H.265+ / H.265 / H.264+ / H.264 / MJPEG video compression
- > Up to 30 m IR range
- > RJ45 and M12 interfaces available for safe and sound cable connection under all kinds of vibrating environments
- > Anti-vibration design

Model	DS-2XM682560/C-IVM/ND	DS-2XM672660-IM/ND DS-2XM675660-IM/ND	DS-2XM612260-IM/ND
Image			
Image Sensor	1/2.8" Progressive Scan CMOS	DS-2XM672660-IM/ND/2.8" Progressive Scan CMOS DS-2XM675660-IM/ND/2.9" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Max. Resolution	1920 × 1200	DS-2XM672660-IM/ND: 1920 × 1080 DS-2XM675660-IM/ND: 3072 × 2048	DS-2XM612260-IM/ND: 1920 × 1080
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
Min. Illumination	Colour: 0.002 Lux @ (F1.2, AGC ON), 0.007 Lux @ (F2.25, AGC ON)	DS-2XM672660-IM/ND: Colour: 0.005 Lux @ (F1.2, AGC ON), 0.002 Lux @ (F1.6, AGC ON), 0 Lux with IR DS-2XM675660-IM/ND: Colour: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
WDR	Digital WDR	120 dB	120 dB
Lens	2 mm	2.0 / 2.8 / 4 / 6 / 8 mm	2.8 / 4 / 6 mm
FOV	Horizontal FOV 108°, vertical FOV 84°, diagonal FOV 117.5°	DS-2XM672660-IM/ND: 2.0 mm @ F1.6, horizontal FOV 132°, vertical FOV 77°, diagonal FOV 153°; 2.8 mm @ F1.6, horizontal FOV 110°, vertical FOV 60°, diagonal FOV 130°; 4 mm @ F1.6, horizontal FOV 82°, vertical FOV 45°, diagonal FOV 98° DS-2XM675660-IM/ND: 2.0 mm @ F1.6, horizontal FOV 119.5°, vertical FOV 69.8°, diagonal FOV 136°; 2.8 mm @ F1.6, horizontal FOV 97.6°, vertical FOV 53.5°, diagonal FOV 113.6°; 4 mm @ F1.6, horizontal FOV 73°, vertical FOV 40.3°, diagonal FOV 85.3°	2.8 mm: horizontal FOV 102°, vertical FOV 54°, diagonal FOV 118° 4 mm: horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91° 6 mm: horizontal FOV 50°, vertical FOV 27°, diagonal FOV 59°
Max. IR Range	3 m	30 m	10 m
Smart Event	Counts people entering and exiting separately	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection Face detection: detects faces and upload images	Defocus Detection, Scene Change Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
Frame Rate	30fps (1920 × 1200)	DS-2XM672660-IM/ND: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) DS-2XM675660-IM/ND: 20fps (3072 × 2048, 3072 × 1728, 2944 × 1656) 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)*	DS-2XM612260-IM/ND: 30fps (1280 × 960, 1280 × 720) DS-2XM612260-IM/ND: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	2	3	3
Protection Level	IP66, IK08	IP67, IK10	IP66, IK08
Angle Adjustment	Pan: 0°, Tilt: 0° to 25°, Rotate: 0°	Pan: -30° to +30°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: -30° to 30°, Tilt: 0° to 80°, Rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Operating Humidity	95% or less (non-condensing)	≤90% or less (non-condensing)	≤90% or less (non-condensing)
Local Storage	256 GB	128 GB	128 GB
Audio I/O	1 built-in microphone -IVS: 1 input (line in, two-core terminal block), 1 output (two-core terminal block)	Built-in microphone	Built-in microphone
Connector Type	M12 4-Pin connector	M12 4-Pin connector	M12 4-Pin connector
Alarm I/O	2 in, 2 out	1 in, 1 out	N/A
Power Supply	9-36 VDC, PoE (802.3af 36 V to 57 V)	± 25%, PoE (802.3af)	PoE (802.3af)

Network Cameras

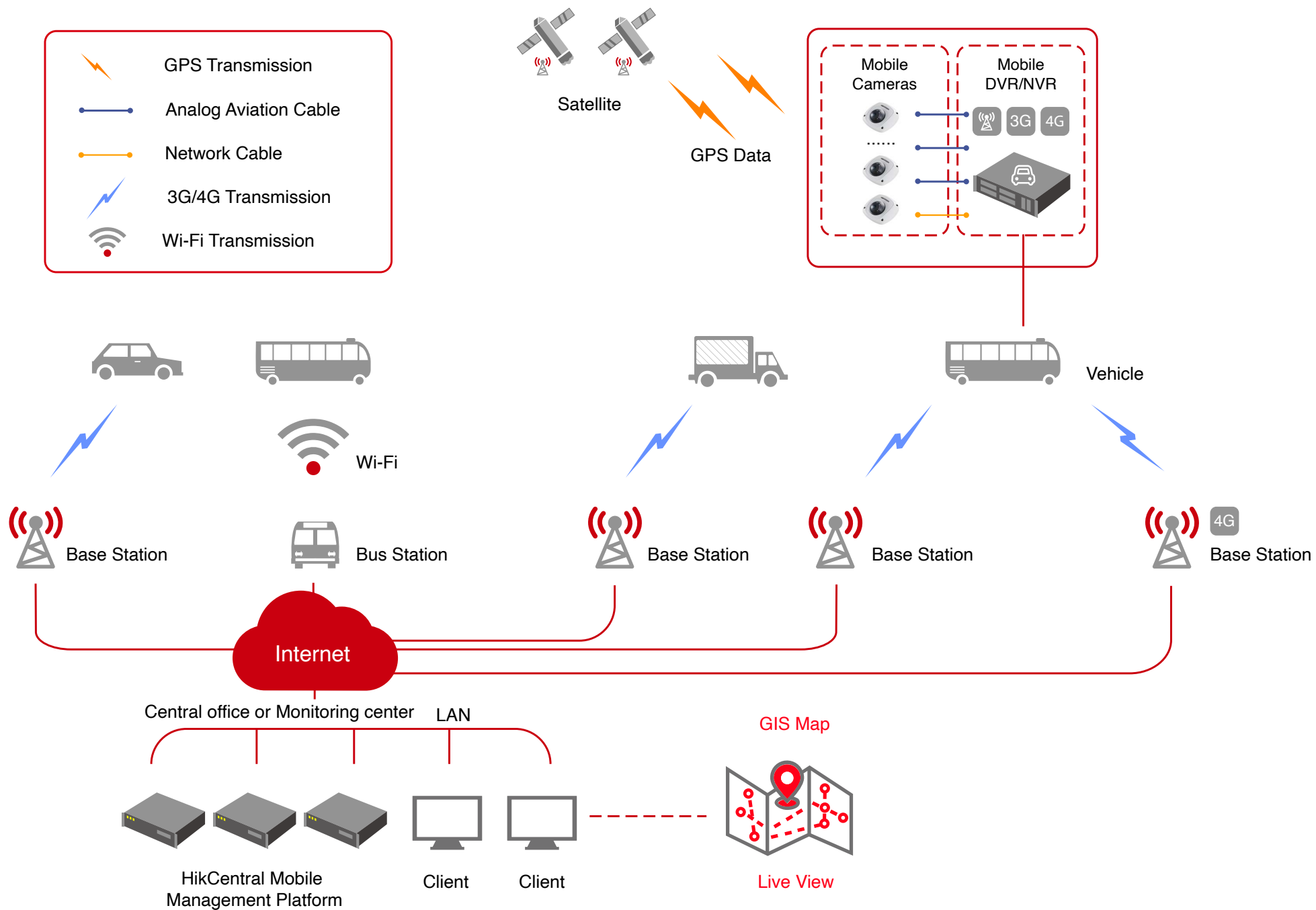
Model	DS-2XM6222G0-IM/ND	DS-2XM6522G0-IM/ND	DS-2XM6365G0-IVM
Image			
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Max. Resolution	DS-2XM6222G0-IM/ND: 1920 × 1080	DS-2XM6522G0-IM/ND: 1920 × 1080	3072 × 2048
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	H.264+/H.264/MJPEG	H.265 and H.264 support
Min. Illumination	Colour: 0.018 Lux @(F1.2, AGC ON) B/W: 0.006 Lux @(F1.2, AGC ON), 0 lux with IR	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0.001 Lux @ (F1.2, AGC ON)
WDR	120 dB	120 dB	Digital WDR
Lens	2.8 / 4 / 6 mm	2.8 / 4 / 6 mm	1.27 mm
FOV	2.8 mm: horizontal FOV 115°, vertical FOV 62°, diagonal FOV 135° 4 mm: horizontal FOV 87°, vertical FOV 48°, diagonal FOV 102° 6 mm: horizontal FOV 60°, vertical FOV 32.4°, diagonal FOV 70° 8 mm: horizontal FOV 41°, vertical FOV 23.2°, diagonal FOV 47.6° 12 mm: horizontal FOV 26.5°, vertical FOV 15°, diagonal FOV 30.5°	2.8 mm: horizontal FOV 104°, vertical FOV 56°, diagonal FOV 121° 4 mm: horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91° 6 mm: horizontal FOV 50°, vertical FOV 27°, diagonal FOV 59°	1.27 mm, horizontal FOV 180° (wall mount), 360°(ceiling mount)
Max. IR Range	30 m	10 m	15 m
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exit detection, unattended baggage detection, object removal detection, Scene change detection, defocus detection, Face Detection	Line crossing detection, intrusion detection, region entrance detection, region exit detection, unattended baggage detection, object removal detection, Scene change detection, defocus detection, Face Detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection Audio exception detection
Frame Rate	DS-2XM6212G0-IM/ND: 30fps (1280 × 960, 1280 × 720) DS-2XM6222G0-IM/ND: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	DS-2XM6512G0-IM/ND: 30fps (1280 × 960, 1280 × 720) DS-2XM6522G0-IM/ND: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	30fps (3072 × 2048, 2048 × 2048, 1280 × 1280)
Multi-Streaming	3	3	
Protection Level	IP67	IP68, IK10	IP66 (IEC 60529-2013), IK10 (IEC 62262: 2002)
Angle Adjustment	Pan: -20° to 20°, tilt: -15° to 20°	Pan: -15° to 15°, tilt: 0° to 30°, rotate: -90° to 90°	Pan: 180° to 360°
Operating Temperature	-30 °C to +65 °C (-22 °F to +149 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Operating Humidity	≤90% or less (non-condensing)	≤90% or less (non-condensing)	≤95% or less (non-condensing)
Local Storage	128 GB	N/A	256 GB
Audio I/O	N/A	N/A	1 Audio input (line in, 3.81 mm), 1 audio output (line out, 3.81 mm)
Connector Type	M12 4-Pin connector	M12 4-Pin connector	M12 4-Pin connector
Alarm I/O	N/A	N/A	1 in, 1 out
Power Supply	±20%, PoE (802.3af, class 3)	PoE (802.3af)	PoE: 802.3af, max. 12 W



## Mobile Video Systems

# Network Video Recorders

- > Pluggable 4G/LTE module or Wi-Fi module for remote live video viewing, footage backup and 2-way communications
- > Vehicle tracking and geofence alerts via GPS
- > Anti-vibration hard disk box design
- > Power-off protection prevents key data from loss
- > Wide-range power input (+9 VDC to +32 VDC)
- > Intelligent network video recorder supports:
  - 1-channel driver behaviour analysis: using mobile phone, smoking, fatigue driving, distraction, seatbelt unbuckling, and wearing sunglasses
  - 2-channel number plate recognition
- > Compatible with HikCentral Mobile enterprise fleet management software or Cloud-based fleet management platform
- > Supports the Emergency button and 2-way emergency communication



## Network Video Recorders

Model	DS-MP5604N	DS-MP7608HN	DS-MP7608HN(B)
<b>Image</b>			
<b>Video Input</b>	4-ch IP (RJ45/M12 PoE interfaces)	8-ch IP (RJ45/M12 PoE interfaces)	8-ch IP (M12 PoE interfaces)
<b>Two-way Audio</b>	1, ch 6.711/6.722.1	1, ch 6.722	1, ch 6.722
<b>Video Output</b>	1-ch CVBS output 1-ch VGA output	1-ch CVBS output 1-ch VGA output	1-ch CVBS output 1-ch VGA output
<b>Video Compression</b>	H.264, H.265	H.264, H.265	H.264, H.265
<b>Max Recording Resolution</b>	Main stream: 4 MP Sub-stream: 720P	Main stream: 8MP Sub-Stream: 720P	Main stream: 8MP Sub-Stream: 720P
<b>Frame Rate</b>	PAL: 1 to 25 fps; NTSC: 1 to 30 fps	PAL: 1 to 25 fps; NTSC: 1 to 30 fps	PAL: 1 to 25 fps; NTSC: 1 to 30 fps
<b>Storage</b>	2 × 2.5 inch HDD/SSD. Up to 2 TB for each HDD/SSD 1 × SD card (stores data when HDDs/SSDs are damaged)	2 × 2.5 inch HDD/SSD. Up to 2 TB for each HDD/SSD 1 × SD card (stores data when HDDs/SSDs are damaged)	2 × 2.5 inch HDD/SSD. Up to 2 TB for each HDD/SSD 1 × SD card (stores data when HDDs/SSDs are damaged)
<b>3G/4G Dialing</b>	3G/4G (optional)	3G/4G (optional)	3G/4G (optional)
<b>Wi-Fi</b>	2.4GHz/5GHz (optional)	2.4GHz/5GHz (optional)	2.4GHz/5GHz (optional)
<b>GNSS (Global Navigation Satellite System)</b>	GPS/GLONASS	GPS/GLONASS	GPS/GLONASS
<b>Network Interface</b>	1 × 10M/100M RJ45 Ethernet interface 1 × 10M/100M M12 Ethernet interface	1 × 10M/100M/1000M RJ45 Ethernet interface 1 × 10M/100M/1000M M12 Ethernet interface	1 × 10M/100M/1000M RJ45 Ethernet interface 1 × 10M/100M/1000M M12 Ethernet interface
<b>Serial Port/CAN</b>	1 × RS-232, 1 × RS-422 (integrated in EXT.DEV interface)	2 × RS-232, 1 × RS-485, 1 × RS-422, 2 × CAN	2 × RS-232, 1 × RS-485, 1 × RS-422, 2 × CAN
<b>USB Interface</b>	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 2.0 (5-pin aviation connector)	Front panel: 1 × USB 3.0 Rear panel: 1 × USB 2.0 of 5-pin aviation plug	Front panel: 1 × USB 3.0 Rear panel: 1 × USB 2.0 of 5-pin aviation plug
<b>Sensor-in</b>	4 high/low level signal inputs	4 high/low level signal inputs	4 high/low level signal inputs
<b>Alarm Input/Output</b>	4/2	4/2	4/2
<b>Smart Event</b>	-	-	1-ch driver behaviour analysis: using mobile phone, smoking, fatigue driving, distraction, seatbelt unbuckled, driver exception, and wearing sunglasses 2-ch license plate recognition
<b>Power Supply</b>	9 to 32 VDC	9 to 32 VDC	9 to 32 VDC
<b>Consumption</b>	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media: ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media: ≤ 20 W
<b>Working Temperature</b>	Device of which the dummy HDD with heating function: -30 °C to +60 °C (-22 °F to +140 °F) Other devices: -10 °C to +60 °C (14 °F to 140°F)	Device of which the dummy HDD with heating function: -30 °C to +60 °C (-22 °F to +140 °F) Other devices: -10 °C to +60 °C (14 °F to 140°F)	Device of which the dummy HDD with heating function: -30 °C to +60 °C (-22 °F to +140 °F) Other devices: -10 °C to +60 °C (14 °F to 140°F)
<b>Working Humidity</b>	10% to 95%	10% to 95%	10% to 95%
<b>Dimensions (W × D × H)</b>	206 × 219 × 60 mm (8.1 × 8.62 × 2.36 inch)	202 × 267.6 × 93.9 mm (7.95 × 10.5 × 3.7 inch)	202 × 267.6 × 93.9 mm (8.0 × 14.5 × 3.7 inch)
<b>Video/Audio Input</b>	8-ch IP cameras inputs 4-ch connected via PoE interfaces and 4-ch extendable via PoE switch	16 in total: 8 IP cameras connected via PoE interfaces, 8 IP cameras extendable via PoE interfaces	16 in total: 8 IP cameras connected via PoE interfaces, 8 IP cameras extendable via PoE interfaces


Mobile Video Systems


# Peripheral Accessories







Peripheral Accessories

Mobile LCD Monitor		
Model	DS-MP1301	DS-MP1302
Image		
Size	7" TFT-LCD	7" TFT-LCD
Resolution	800 × 480 RGB	800 × 480 RGB
Backlight	LED	LED
System	PAL/NTSC	PAL/NTSC
Mobile DVR Video Output	1-ch. Four-pin aviation male plug, connecting to the mobile DVR.	1-ch. 2*7 plug, connecting to the mobile DVR.
Rear-View Camera Video Input	1-ch. Four-pin aviation male plug, connecting to the rear-view CVBS camera.	1-ch. Four-pin aviation male plug, connecting to the rear-view CVBS camera.
Alarm Input	2-ch	2-ch
Working Voltage	12 VDC	12 VDC
Working Temperature	-20° C to +70° C [-4° F to +158° F]	-20° C to +70° C [-4° F to +158° F]
Working Humidity	10% to 95%	10% to 95%
Protection Grade	IP54	IP54
Mounting Type	Embedded mounting; Bracket mounting	Embedded mounting; Bracket mounting
Touch Screen	-	support
IR Receiver	-	Support. For IR forwarding.

Panic Button	
Model	DS-1530HMI
Image	
Power Supply	5 VDC/30 mA
Alarm	1x Emergency button
Sensor	Built-in G-sensor
Remote Control	Built-in IR receiver
Serial Port	1 x RS232
Dimensions (W × D × H)	80 × 30 × 19 mm (3.15 × 1.18 × 0.75 inch)
Working Temperature	-20° C to +60° C [-4° F to +140° F]
Sampling Interval	100 ms

UPS	
Model	DS-MP1742
Image	
Power Input	DC 8-36V
Power Supply	ACC ON: Voltage of Car battery ACC OFF: DC 7.5V-10.5V, Rated voltage 9.6V
UPS Volume	1500mAh 15Wh
Dimension	104.5 × 78 × 24 mm (4.11 × 3.07 × 0.94 inch)
Working Temperature	-10° C to 55° C (14° F to 131° F)
Working Humidity	10%-95%

Fireproof Box	
Model	DS-MP1431
Image	
Storage Medium	MLC
Erase Cycles	3000 times
Power Supply	5V ± 5%
Consumption	<0.5 W (average)
Storage Connector	USB (Aviation connector)
Storage Capacity	64G
Fire Resistance Time	15min @ 1100°C 20min @ 950°C 120min @ 260°C
Water Proof	24 hour @100 m (10ATM)
High Speed Impact	100 Gs @50ms (All direction)
Static Squeeze	100 KN@5min (All direction)
Dimensions	122 × 88 × 57 mm (4.80 × 3.46 × 2.24 inch)
Weight	0.97 kg

Intercom Box	
Model	DS-1350HM
Image	
Audio Mode	Full-duplex
Speaker	< 2 Vpp Impedance: 600 Ω 1-ch built-in speaker.
MIC	< 1.2 Vpp Impedance: 1000 Ω 1-ch built-in MIC.
Frequency range	100 to 20000 Hz
Extension	Jack for 4-section headset
Working Voltage	12 VDC/30 mA
Working Temperature	-10° C to +55° C (+14° F to +131° F)

# Portable Enforcement Systems

Hikvision's Portable Enforcement Systems feature body worn cameras. The body worn cameras are tailored for law enforcement and security personnel for the rigors of duty, integrating photo, video, and audio recordings, 3G and 4G wireless transmission, GPS positioning, and centralized management in a compact, handy and sturdy design. The body worn cameras make great assistants in the field with reliable performance on the go and convenient charging and data transmission via a dock station.



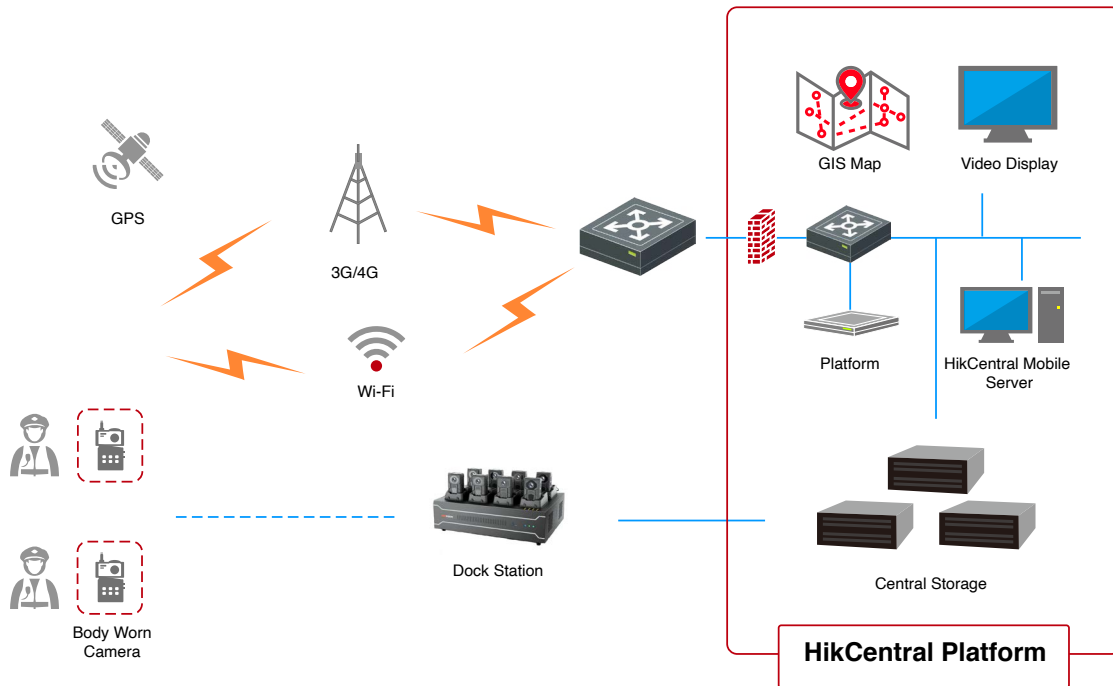


## Portable Enforcement Systems

# Body Worn Cameras

Body Worn Cameras capture video, audio and images on the move. It records video at resolution up to 4MP @ 30 frames per second, keeping vital metadata such as date, time, GPS location, device number and user details for evidential purposes. With a built-in 4G/LTE connection, all body worn cameras can be accessed remotely from a monitoring center or central office for live view, recording retrieval and 2-way audio communications.

- > H.264 and H.265 video encoding
- > Up to 4MP @ 30 fps resolution
- > Built-in GPS module
- > 3G/4G network transmission (optional)
- > Wi-Fi 802.11b/g/n
- > 2500–3220mAh Batteries allow body worn cameras to record up to 12 hours



### Body Worn Cameras

Model	DS-MCW406/32G	DS-MCW407/32G/6PS/WIFI(D)
Image		
System	Linux	Linux
Video Compression	H.264/H.265	H.264/H.265
Video	2688*1520/30 fps, 1080p/30 fps 720p/30 fps	1080p/25 fps, 720p/25 fps
Picture	5M,16M,30M,40M	5M,16M,30M,40M
Display	1.77" TFT (128*160)	2.0" TFT LCD (320*240)
IR Illuminators	Support	Support
Wi-Fi	802.11 b/g/n	802.11b/g/n
Positioning	Built-in GPS module	Built-in GPS module
Protection Level	IP54	IP67
On-board Storage	32 GB (up to 256 GB)	32 GB (up to 512 GB)
Battery	2,500 mAh 8h@2K recording, 12h @1080P recording, 14h@720P recording	3,220mAh 12h@720p 11h@1080p
Dimensions	75 × 55 × 24 mm (3.0 × 2.2 × 0.9 inch)	82.6 × 58 × 29 mm (3.7 × 2.4 × 1.1 inch)

# Portable Enforcement Systems


## Docking Station

Apart from charging the Body Worn Cameras, a Dock Station also provides a simplified way to access and back up the law-enforcement data.

- > Simultaneous charging and video backup from body worn cameras
- > Large local storage (optional)



### Dock Station

Model	DS-MDS001
Image	
Operation System	Linux
Body Camera Connection Port	Bottom contact port
Number of Body Cameras Cradle	8
Power	Max. 250 W
Storage	Max. 8 TB for oner each HDD
USB Interface	1 × USB 3.0
Network Interface	2 × 10M/100M/1000M Ethernet interface
Loudspeaker	1
Product Dimension	400mm × 300mm × 110mm (15.7× 11.8 × 4.3 inch)

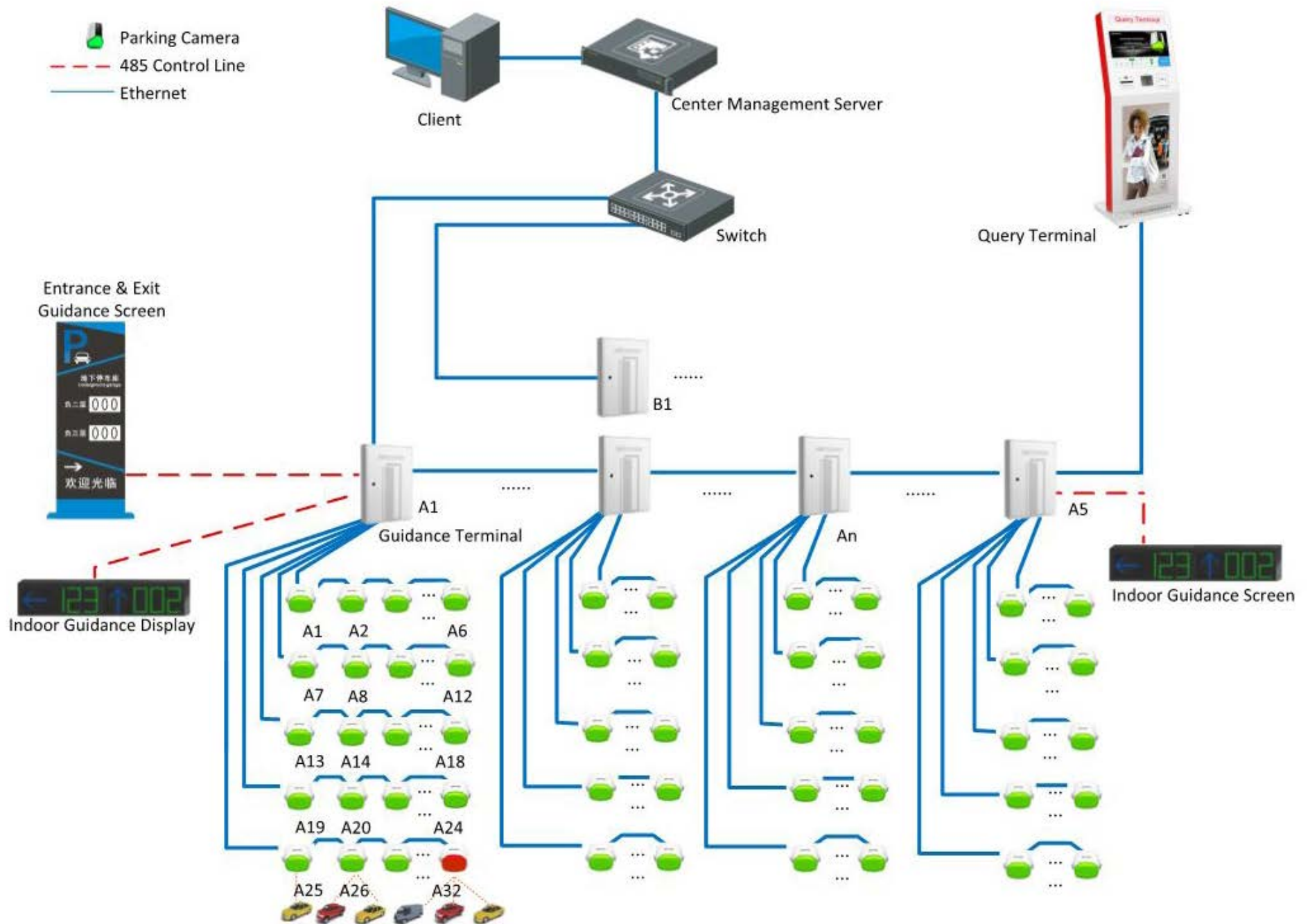


## Intelligent Traffic Systems






# Video Parking Guidance Systems

The Video Parking Guidance Solution combines deep learning algorithms, video monitoring, and information dissemination technologies to give drivers dynamic, real-time information about parking availability within controlled bays. The system helps drivers find the closest available parking spaces. Then, by simply entering their plate number in full or in part, the vehicle can be easily located on the floor map as well as the shortest and best route to it. Safety and security are enhanced in large parking garages.


- > Embedded License Plate Recognition (LPR) function with AI
- > The indicator light inside the parking guidance camera has seven configurable colours, allowing for dynamic indication of the purpose or status of the parking bay
- > Up to 6 single-lens parking guidance cameras or 4 dual-lens parking guidance cameras in cascaded connection for both power and network
- > Up to 24-TB edge storage for video and images from 32 single-lens parking guidance cameras or 16 dual-lens parking guidance cameras
- > Video, images and data can be stored locally off line if disconnected from HikCentral Software Platform, preventing loss of critical information, then automatically forwarded to the HikCentral Software Platform upon reconnection
- > By integrating a LED display panel at the entrance, all available parking resources and information can be easily displayed for drivers




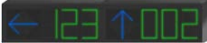



**Parking Cameras**


Model	DS-TCP140-B	DS-TCP440-B	DS-TCP440-DB	DS-TCP440-BH	DS-TCP440-DBH
<b>Image</b>					
<b>Indicator LED</b>	In integrated mode, red, green, yellow, blue, cyan and magenta colours can be indicated; In separation mode, up to 3 external indicators which can indicate red, green, yellow, blue, cyan and magenta colours can be connected; Support indicator flickering.				
<b>Sensor</b>	1/2.7" CMOS	1/3" CMOS	1/3" CMOS	1/1.8" CMOS	1/1.8" CMOS
<b>Min. Illumination</b>	Colour: 0.0165 Lux @ (F2.0, AGC ON) B/W: 0.0092 Lux @ (F2.0, AGC ON)	Colour: 0.012 Lux @ (F2.0, AGC ON) B/W: 0.0062 Lux @ (F2.0, AGC ON)	Colour: 0.012 Lux @ (F2.0, AGC ON) B/W: 0.0062 Lux @ (F2.0, AGC ON)	Colour: 0.000048 Lux @ (F1.6, AGC ON) B/W: 0.000022 Lux @ (F1.6, AGC ON)	Colour: 0.000048 Lux @ (F1.6, AGC ON) B/W: 0.000022 Lux @ (F1.6, AGC ON)
<b>Shutter</b>	1 to 1/100,000 second	1 to 1/100,000 second	1 to 1/100,000 second	1 to 1/100,000 second	1 to 1/100,000 second
<b>Lens</b>	2.8 mm / 4 mm	2.8 mm / 4 mm	2.8 mm	2.8 mm / 4 mm	2.8 mm
<b>Angle Adjustment</b>	Vertical: 0° to 30° Horizontal: -30° to 30°	Vertical: 0° to 30° Horizontal: -30° to 30°	Vertical: 0° to 30° Horizontal: -30° to 30°	Vertical: 0° to 30° Horizontal: -30° to 30°	Vertical: 0° to 30° Horizontal: -30° to 30°
<b>Video Compression</b>	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG
<b>Output Bit Rate</b>	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps	32 Kbps to 16 Mbps
<b>Max. Resolution</b>	1280 × 1024	2560 × 1440	2560 × 1440 × 2	2688 × 1520	2688 × 1520 × 2
<b>Frame Rate</b>	30 fps (1280 × 1024)	30 fps (NI)/25 fps (PI)	15 fps (NI)/15 fps (PI)	30 fps (NI)/25 fps (PI)	15 fps (NI)/15 fps (PI)
<b>Image Settings</b>	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.	Brightness, contrast, saturation, etc. can be adjusted via client or IE browser.
<b>Backlight Compensation</b>	Support; Areas can be selected.	Support; Areas can be selected.	Support; Areas can be selected.	Support; Areas can be selected.	Support; Areas can be selected.
<b>Storage</b>	NAS (iSCSI optional) Local storage: guidance terminal HDD	NAS (iSCSI optional) Local storage: guidance terminal HDD	NAS (iSCSI optional) Local storage: guidance terminal HDD	NAS (iSCSI optional) Local storage: guidance terminal HDD	NAS (iSCSI optional) Local storage: guidance terminal HDD
<b>Protocol</b>	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP and IPv6 optional)
<b>General Functions</b>	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization	Flashing filter, dual-stream, heartbeat, mirror, password protection, privacy mask, watermark, NTP time synchronization
<b>Communication Interface</b>	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface; 3, external indicator interface (for -K model)	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface; 3 × external indicator interface	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface; 3, external indicator interface	2, RJ45 10 M/100 M self-adaptive Ethernet interface; 1, power interface; 3, external indicator interface
<b>iBeacon</b>	Standard iBeacon protocol	Standard iBeacon protocol	Standard iBeacon protocol	Standard iBeacon protocol	Standard iBeacon protocol
<b>Working Temperature</b>	-20 °C to +50 °C (-4 °F to 122 °F)	-20 °C to +50 °C (-4 °F to 122 °F)	-20 °C to +50 °C (-4 °F to 122 °F)	-20 °C to +50 °C (-4 °F to 122 °F)	-20 °C to +50 °C (-4 °F to 122 °F)
<b>Working Humidity</b>	< 95% (no condensation)	< 95% (no condensation)	< 95% (no condensation)	< 95% (no condensation)	< 95% (no condensation)
<b>Power Supply</b>	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage	Hikvision PoE, or 12 to 24 VDC wide-range voltage
<b>Consumption</b>	6.5 W MAX	6.5 W MAX	10 W MAX	6.5 W MAX	10 W MAX
<b>Dimensions</b>	170 × 120 × 104 mm (6.7 × 4.7 × 4.1 inch)	170 × 120 × 104 mm (6.7 × 4.7 × 4.1 inch)	184 × 120 × 104 mm (7.2 × 4.7 × 4.1 inch)	170 × 120 × 104 mm (6.7 × 4.7 × 4.1 inch)	184 × 120 × 104 mm (7.2 × 4.7 × 4.1 inch)
<b>Weight</b>	500 g (1.1 lb)	500 g (1.1 lb)	500 g (1.1 lb)	500 g (1.1 lb)	500 g (1.1 lb)

**Guidance Terminal**

Model	DS-TPM400-P
<b>Image</b>	
<b>CPU</b>	High Performance ARM A17 digital media processor
<b>Operating System</b>	Embedded Linux operating system
<b>Operation Interface</b>	WEB
<b>Network Video Input</b>	Access of 16 dual cameras 32 parking cameras
<b>Audio Input</b>	1-ch Audio Input
<b>Audio Output</b>	1-ch Audio Output
<b>Alarm Input</b>	3-ch Alarm Input
<b>Alarm Output</b>	3-ch Alarm Output
<b>RS485 Interface</b>	2 RS485 Interfaces
<b>USB Interface</b>	1 USB2.0 Interfaces, 1 USB3.0 Interface
<b>HDMI Interface</b>	1 HDMI Interface
<b>Network Interface</b>	16 100M Internal Ethernet Interfaces, including 8 HIKVISION PoE Ethernet Interfaces; 4 1000M External Ethernet Interfaces
<b>Optical Interface</b>	1 Optical Interface
<b>Data Storage</b>	Parking camera capture picture and video storage, support up to 6 HDDs( 6 TB for each HDD)
<b>Data Upload</b>	Support data upload and video stream transfer
<b>Power Supply</b>	220 VAC/110 VAC , Standard
<b>Power</b>	<500 w
<b>Mechanical Characteristics</b>	Dimension: 410 mm (Width) × 130mm (Depth) × 540 mm (Height)
<b>Working Environment</b>	Working Temperature -10 °C-50 °C, Working Humidity 10%-90%



Model	DS-TVL121-3-5D	DS-TVL121-6-5D	DS-TVL121-9-5D	DS-TVL121-3-5D	DS-TVL221-3-5/H
Image					
Application	Indoor Parking Area	Indoor Parking Area	Indoor Parking Area	Indoor parking lot (module)	Outdoor guidance screen module
Power Supply	110 VAC – 220 VAC	110 VAC – 220 VAC	110 VAC – 220 VAC	110 VAC – 220 VAC	110 VAC – 220 VAC
Power Consumption	Max. 14W	Max. 28W	Max. 50W	Max. 50W	12W in maximum
Display Mode	Shift left, Shift up, Upward expanding, Downward expanding	Shift left, Shift up, Upward expanding, Downward expanding	Shift left, Shift up, Upward expanding, Downward expanding	Shift left, Shift up, Upward expanding, Downward expanding	Real-time display
Dimension	584×224×66 mm	1133×224×66 mm	1682×224×66 mm	1682×224×66 mm	550mm×255mm×65mm
Display Screen Border	Black Aluminum Alloy Border	Black Aluminum Alloy Border	Black Aluminum Alloy Border	Black Aluminum Alloy Border	Black Aluminium Alloy Frame
Display ICON	Optional	Optional	Optional	Pregnant Women/ Disabled/Women/Charging	Support 4 numbers
Display Colour	Red/Green/Yellow/Blue/Cyan/Magenta/White	Red/Green/Yellow/Blue/Cyan/Magenta/White	Red/Green/Yellow/Blue/Cyan/Magenta/White	Red/Green/Yellow/Blue/Cyan/Magenta/White	Red/Green/Yellow/Blue/Cyan/Magenta/White
Communication Mode	RS485/RJ45	RS485/RJ45	RS485/RJ45	RS485/RJ45	RS485/RJ45
Number Display	Support 3 numbers 1 arrow display	Support 6 numbers 2 arrows display	Support 9 numbers 3 arrows display	Support 9 numbers 3 arrows display	Support 4 numbers

Model	DS-TV8200
Image	
Module Number	1-8
Communication Mode	RS485, RJ45
Pixel Composition of Module	1R1G Dual-colour
Module Size	320 × 160 (mm)
Power Supply	220 VAC/110 VAC
Weight	75 kg
Dimension	700 × 3000 × 150mm (27.6 × 118.1 × 5.9 inch)

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