

DH-MPT120

Dahua Body Camera



- Supports dual streaming and H.265/H.264 video compression.
- Video resolution up to 3840 × 2160 and image resolution up to 36 MP (8000 × 4500).
- Includes an LED light and IR light for clearer videos and images in dark locations.
- It is IP68 rated, and received rigorous testing with four 2-meter drop tests.

Series Overview

With its ergonomic design, the Body Camera is both easy to carry and convenient to use. By just the press of a button, it can take pictures, and record videos/audios while an event is occurring and upload recording files to the Data Collection Station.

Functions

Wide-angle View

With its 142° ultra-wide-angle lens, the device offers a broader range for capturing images.

HD Video Recording

Records videos in up to 8 MP resolution to capture more details during incidents.

Compact and Lightweight

Thanks to its compact and lightweight design, the MPT is easy to carry, weighing just 125 g and measuring a mere 82 mm × 58 mm × 33 mm.

Long Battery Life

With its powerful 3,000 mAh battery and low power consumption technology, it can continuously record videos for up to 10 hours.

Technical Specification	
System	
Operating System	Linux
RAM	256 MB
Storage Capacity	64 GB
Screen	
Screen Size	2.0"
Brightness	480 cd/m ²
Contrast	800:1
Resolution	320 (H) × 240 (V)
Screen Type	LCD
Camera	
Max. Aperture	F2.1
Field of View	H: 124°; D: 142°
Focal Length	2.44 mm
Image Sensor	1/2.8"
Focus Control	Fixed focal
Audio/Video	
Video Compression	H.265;H.264
Video Format	MP4
Video Resolution/Frame Rate	3840 × 2160@30 fps; 2560 × 1440@30 fps; 2304 × 1296@30 fps; 1920 × 1080@30 fps; 1280 × 720@30 fps; 1280 × 720@15 fps
Image Resolution	Supports up to 36 MP (8000 × 4500), and 32 MP, 26 MP, 20 MP, 14 MP and 8 MP can be set.
Image Encoding Format	JPG
Video Packaging Time	Can be set as 5, 10, 20 or 30 minutes.
Pre-Record/Post-Record	Pre-recording time reaches 120 sec and post-recording reaches 300 sec.
Distortion Correction	Yes
IR Switching Mode	Supports the manual and auto modes (it is manual by default).
Max. IR Distance	Sees faces up to 5 m away and outlines up to 10 m away.
Min. Illumination	0.0001 lux (B/W)
Noise Reduction	3D NR
White Balance	Auto
LED Flashing Light	1
Audio Compression	PCM
Audio Sampling	8 kHz, 16 bit
Audio Format	WAV
Key Mark	Yes

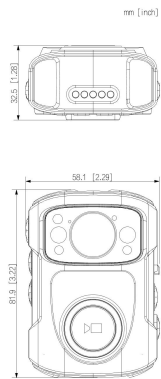
Voice Prompt	Supports voice broadcast prompts.
OSD Overlay	Time; user ID; device ID
Shortcut Function	With the press of a button it records videos and audios, takes pictures, turns on the light at night, and flags files.

USB	1 × Type-C USB 2.0 port
External Port	5-Pin metal port (connects with the docking base through the Pogo Pin connector to charge the device and transmit data.)

General	
Speaker	1
Button	Power on/off; flag files; record videos; take pictures; record audios; turn on/off IR
Indicator Light	2, indicate the operating status and charging status.
Battery Capacity	3000 mAh (4.35 V)
Battery Detachability	No
Charging	5 VDC, 1.5 A
Operating Time	Lasts up to 10 hours when recording at 720p.
Standby Time	≥16 hours
Charging Time	3 hours
Protection	The bare machine is IP68 rated, and received rigorous testing with four 2-meter drop tests.
Operating Temperature	−20 °C to +55 °C (−4 °F to +158 °F)
Operating Humidity	<95% (RH), non-condensing
Net Weight	125 g (0.28 lb) (battery included, without back clip)
Gross Weight	490 g (1.12 lb) (package included)
Product Dimensions	82 mm × 58 mm × 33 mm (3.23" × 2.28" × 1.30") (L × W × H)
Packaging Dimensions	169 mm × 120 mm × 65 mm (6.65" × 4.72" × 2.56") (L × W × H)
Accessory	Type-C USB charging cable; 5 V 2 A power adapter; clip; docking base
Certifications	CE

Ordering Information		
Type	Model	Description
Body Camera	DH-MPT120	Dahua Body Camera

Dimensions (mm[inch])



Panels

