

# ID Force KT-Z1 BODYCAM

5G BODY WORN CAMERA



## More Than A Camera

A Wearable solution, this body camera can record events and capture valuable evidence. The 5G body worn camera is also an a good gadget to deter bad behaviour and positively influence the behaviour of camera wearers and the public.



## 1. Clear evidence even in an emergency

The anti-shake system can compensate for unwanted movement of the body camera which otherwise can blur the photo whilst shooting. See a clear scene in any emergency and get fine details.



## 2. See clearly in the dark

With LED auxiliary lighting technology the body worn camera can quickly adjust to changing lighting conditions without sacrificing clarity. This results in better video evidence. There is an infrared night vision mode that activates automatically in the dark that can pick out faces at 9.84 feet.



## 3. Rugged and Waterproof

With our Body Camera you can keep your community and law enforcement officers safe !

The Body Camera will not crack under pressure and has IP68 certifications and has been designed for better resistance to impact, water and extreme temperatures.



Removable 3300mHa Battery gives incredible long battery life





## Multiple Modes Positioning

Rugged Body Camera supports real time trajectory playback, multiple modes positioning. Location information is more accurate as GPS, Galileo (EU), GLONASS (RU) and Beidou (CN) is supported.

## Incredible Long Battery Life

The rechargeable lithium-ion battery is good for 9 hours of constant use in 1080P video mode or 11 hours in 720P video mode. In standby mode you have 100 hours. Extra battery is available to meet your long-time working needs

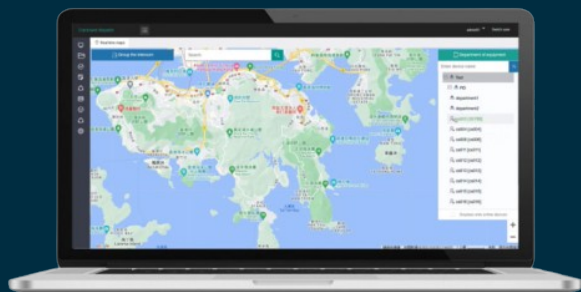


## Capture Clearer Moments

With built-in WiFi, a 120° field of view and the ability to take snapshots while recording video, and 4K lens mode the body worn camera can stand its ground against any action camera. You also get Full HD video capture, a built-in mic and 64GB of memory.

## MediaTek Dimensity 900

- MTK MT6877 octacore CPU, 5=6nm processor, 2.4GHz
- Smart OS Android 11.0
- Standard: 4GB + 64GB
- Optional: Supports 6GB + 128GB



Map Dispatcher

## Body Worn Camera have a Command Dispatch Platform

- View the Body Camera on-line live status
- Voice call the selected device
- Generate reports of uploaded files
- Face entry / recognition
- Behaviour analysis

## Collaborative Scheduling and Integrated Command

- 4G Audio/Video Return
- POC full network intercom
- 24-hour data retention
- Data Analysis
- End-to-end encryption
- Powerful feature set



## Command dispatch platform

Visualized command and dispatching, integrated dispatching console.





- 13. Type-C interface
- 11. Sound Recording
- 10. Menu Button
- 9. Power button



- 2. PTT - Push to talk
- 4. Recording button
- 5. Take a Photo
- 7. SOS



- 22. Speaker
- 21. Camera Mount
- 23. Multifunctional interface



- 20. Secondary Camera
- 19. Touch Screen



- 24. Secondary microphone
- 8. Lockable Battery Cover
- 25. SIM Card Slot
- 17. Primary camera



- 18. IR Lights
- 3. Status LED
- 1. Charging indicator
- 6. Battery cover
- 16. IR Lights
- 14. Light Sensor
- 15. White Light
- 12. Primary microphone



**24 Port Docking Station & Data Collection Workstation**

- Fully automatic, unattended, efficient and convenient

- Time Saving
- Easy to operate
- Powerful storage
- Automatic Recording



**Optional Accessories**



Shoulder Clip



Shoulder Strap Mount

# Specifications

Model		KT-Z1		
Sensor		MTK-MT6877, 8-core processor, 6nm, 2.4GHz		
OS		Android 11		
BASIC CONFIGURATION	Lens	Lens (MM)	Front	Rear
		Lens type	GC5035	OV4689 (4mp)
		Angle of View (H)	70° (Horizontal 50°)	117°f/NO=2.2(Horizontal 107°)
	SD Card	4+64GB (EMCP) standard, 6+128GB (Optional)		
	IR Light	2pcs OSRAM 850nm IR light (Face Recognition up to 3m) + 1 piece white light		
	Display Screen+	2.4 inch, 480x640 MIPI Interface, Capacitive touch Screen		
	TF Memory Card	Built in 64GB (can go up to 256GB)		
	Speaker	8R/1.5W, 25x16mm, IP68 dustproof and waterproof		
	MIC	Dual MEMS MIC		
	Ambient light sensor	Supported (User to control the automatic opening and closing of IR lights)		
	Motion Sensor	Supported (G-sensor)		
	Vibration motor	Supported		
	5G wireless transferring (all Netcom)	2G: GSM: B3, B8 3G: WCDMA B1, B8 4G: FDD-LTE: B1, B3, B4, B8 TDD-LTE B38, B39, B40, B41 5G: N1, N3, N28, N41, N77, N78, N79 8,20,28 TDD: 38,39,40,41,		
	Antenna	6 PCS (1T4R) + 2 Dual WiFi + GPS L1+ L5 Dual Channel)		
	WIFI	802.11 ac/a/b/g/n/ax, WiFi 2.4, WiFi 5.6, WiFi 6		
	Bluetooth	BT 5.1		
GPS	GPS / Galileo / Glonass / Beidou. Supports GPS L1, L5 Dual Channel			
USB Interface	Type C USB 3.0 interface			
Headphone	External Bluetooth intercom headset			
External extension interface	9 pin contact interface			

Model

KT-Z1

**HOUSING STRUCTURE**

Drop Height

Meets the requirement of 2 metres, on any surface x 4

Housing Buttons

- Power Button (Powering on & Off)
- Video recording button (short press for video recording, long press for pre-recording)
- Recording button (short press recording and long press to manually turn on the infrared light)
- Shutter button (short press to take a picture, long press to switch the recording resolution)
- SOS button (in normal mode, briefly press one button to play back, briefly press the button to mark the recording, and long press SOS recording)
- PPT button (long press intercom, release to answer)
- Menu button (single press to return, long press to turn on the white light)

Button Material

Silicon structure, Surface electroplating

Battery structure

Built-in replaceable battery

**CAMERA**

Shutter

Electronic Shutter

Continuous shooting

Supported (App)

Shake Reduction

Supported (EIS - electronic anti-shake)

Focus distance

1m to infinity

Digital zoom

up to 16x

White Balance

Auto

Photo Size

up to 100MB

**VIDEO**

Video size

up to 4Kx2K @ 30fps (3840x2160)

Pre/deferred recording

Pre-recorded 1080P, max 30s. The deferred time can be set by the menu

**FUNCTIONS**

Status indicator (red/green/blue/

Standby

Recording

Charging

The status indicator is always on when in standby mode and it flashes red when recording

When recording, the status indicator flashes yellow (both red and green are on)

The indicator is blue when power up and charging, and the indicator is red when power off and charging

LED auxillary lighting

White LEDs can be used for auxiliary lighting in dark situations.

Playback video

When playing back video on your device, it supports dragging the progress bar on the touch screen.

Highlights

Supported

Watermark

MM-DD-YY-HHM



**Model****KT-Z1****FUNCTIONS** continued

Superimposed  
Voice  
Voice control  
Button response  
Face recognition

Equipment serial number+police information+location information+time  
Supported (TTS voice broadcast)  
Supported - simple commands available  
<1 sec  
After GPS is turned on, location information is superimposed on videos or photos

Motion Detection  
Voice cluster  
Video intercom  
OSD Language  
Software update  
External camera

Supported by APP  
Support group, end-to-end intercom  
Supports one-way and two-way video intercom  
Chinese / English  
Online update (APP)  
Supports up to 1080P USB protocol cameras

**BATTERY**

Battery detail

3300mAh/3.8V, -30°C 1080P endurance > or equal 2 hours during low temperature environment

Built-in battery  
Charging method  
Recharging  
Usage time  
Standby time  
Power saving mode

65mAh (10C) /3.7V  
< 3 hours  
> or equal to 500 times  
9 hours (default)  
> or equal to 100 hours  
Supported, it defaults to 30secs and enters power saving mode when there is no operation.

**ACCESSORIES**

Back clip  
USB Cable  
Charger  
Color Box

Supported  
Type C, USB 3.0  
5V/2A, 5V/3A PD9V/2.22A, PE+9V/2A  
Neutral

**GENERAL**

Weight  
Dimension  
Ingress protection  
Operating Temperature  
Operating Humidity  
Storage temperature  
Storage humidity

176.3g  
< or equal to 87mm x 55mm x 30mm  
IP68  
-30 - 55°C  
40% - 80%  
-40 - 60°C  
63% (30°C)

