KINGTOP

4G Body Mounted Camera Specification

Specifications

Basic configuration	Product Model	KT-Z2		
	Sensor	MTK-MT6769V/CT 8-core processor,12nm, 2.0GHz		
	Operating system	Android™12.0		
	Lens	Lens (mm)	Front	Rear
		Lens type	GC5035（5mp）	OV4689（4mp）
		Angle of View (H)	50°	105°F/NO=2.2
	SD Card	3+32GB（EMCP）		
	Charging method	Compatible with PE+(Up to 9V/2A) and PD3.0 (Up to 12V/3A) standard 5V/2A adapters		
	IR Light	2pcs 850nm IR light（recognize face feature within 3 meters）+1 white light		
	Display screen+touch screen	2.4inch, 480*640 MIPI interface, Single touch+gesture, capacitive touch screen		
	TF Memory Card	Built in 64G(up to 256GB)		
	Speaker	1W waterproof		
	MIC	Dual micro, 3D DNR		
	Ambient light sensor	Support (Used to control the automatic opening and closing of infrared lights)		
	Motion sensor	Support (G-sensor)		
	Vibration motor	Support		
	4G wireless transferring (All Netcom)	2G：GSM(B2/3/5/8), CDMA 1X（BC0） 3G：WCDMA（B1/2/4/5/8）, CDMA EVDO（BC0） 4G：TDD（B34/38/39/40/41）, FDD（B1/2/3/4/5/7/8/12/17/20/28）		
	Antenna	3+1（Independent Beidou Antenna）		
	WIFI	802.11ac/a/b/g/n WIFI2.4,WIFI5.8		
	Bluetooth	BT5.0		
	GPS	GPS/Galileo/GLONASS/Beidou.		
	USB interface	TYPE C USB2.0 interface		
	Headphone	TYPE-C two-way headphone		
	External extension interface	9 pin contact interface, external NFC antenna, external expansion device, ADC port External power supply interface		
Housing structure	Drop height	Meet the requirement of 2 meters, and any 4 surfaces accumulate 4 times		
	Button	- Power button（Powering on and 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), - PTT 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		
	Battery structure	Built-in removable battery		

Camera	Shutter Control	Electronic shutter		
	Continuous shooting	Support(App)		
	Shake Reduction	Not upport		
	Distortion	<16%		
	Focus distance	1.0m-infinity		
	Digital zoom	up to 24x digital zoom		
	White balance	auto		
	Photo size	up to 48M		
Video	Video size	up to 2K@30fps		
	Pre/deferred recording	Prerecorded 1080P, max 30s. The deferred time can be set by the menu (APP)		
	Shooting in Photography	Capture during the shooting process		
	Compressed format	H.264/H.265		
	Image format	MP4		
Fuctions	Status indicator (red/green/blue)	Standby	Recording	Charging
		The status indicator is always on when standby, and it flashes red when recording	When recording, the status indicator flashes yellow (both red and green are on)	The charging indicator is blue when power up and charging, and the indicator is red when power off and charging The indicator light is green at the end of charging
	LED auxiliary 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	Documents recorded by law enforcement instruments can be highlighted		
	Watermark	MM-DD-YY-HHM		
	Superimposed information	Equipment serial number+police information		
	Voice Announcements	Support(TTS voice broadcast)		
	Voice control	Support		
	Button response	All operation response times should be less than 1s		
	Motion detection	Support		
	GPS	After GPS is turned on, location information is superimposed on videos or photos		
	Face recognition	optional		
	Voice cluster intercom	Support group, end-to-end intercom		
	Video intercom	Support one-way and two-way video intercom		
	OSD language	Chinese/English		
	Software update	Online update(APP)		
	External camera	Supports up to 1080P USB protocol cameras		
Battery	Battery detail	3300mAh/3.8V, -30 ℃ 1080P endurance ≥2 hours during low temperature environment		
	Built-in battery	65mAh/3.7V		
	Charging method	Adapter/PC-USB, vehicle USB		
	Charging time	<5 hour		
	Recharging	≥500times		
	Usage time	8 hour default (default)		
	Power saving mode	Support, 30s (default)		
	Low temperature compatibility	＞2 hours at a low temperature of - 30 ℃		
Accessories	Back clip	Support		
	USB cable	TYPE C, USB2.0		
	Cradle	Support		
	Charger	5V/2A, 5V/3A, PD9V/2.22A, PE+9V/2A(optional)		
	Color box	Neutral		
	Power supply	DC12V (-15%~+25%)		

General	Dimension	≤87mm*55mm*30mm(Without back clip）
	Ingress Protection	IP68
	Operating Temperature	-30～55℃
	Operating Humidity	40%～80%
	Storage temperature	-40～60℃
	Storage humidity	63%(30℃)

Shenzhen Jintaiyi Electronic Co., Ltd.

12-A, Building E4, TCL International E-City, Zhongshanyuan Rd, Nanshan, Shenzhen, Guangdong Province, China, 518051

Email: info@kingtoptec.com

https://www.kingtoptec.com/

*Product specifications and availability are subject to change without notice.