



Specification Parameter

Product Certificate

Ex-mark:	II 3G Ex ic IIC T4 Gc / II 3D Ex ic IIIC T135°C Dc / IP68
Certification No.:	ECM 25 ATEX-B WU26
Protection Grade:	IP68 (5m underwater, 30min) High protection and explosion-proof level (waterproof, dustproof, anti drop, anti impact, explosion-proof)

Hardware specifications

Image sensor:	13 million / MX258 / 4224*3200	
Main chip (DSP):	V39	
Lens parameters:	Type: AF lens Aperture: F/2.2 Effective Focal Length: f=2.0mm AF focusing: Supports over 10CM Output signal: YUV / YcbCr / RGB Color difference count: 24 bit true color Angle: 73° Chip size: 1/3.06 inch Distortion: ≤1% Focus range: 1.8M ~ infinity	
Display:	Size: 2.88 + 1.44" IPS Resolution: 480*640 large screen / 128*128 small screen	
LED fill light:	Support<1.5M	
Storage medium:	Built-in: SPI External storage: Memory card	
Interface:	USB: TYPE-C WIFI connection: / Memory card slot: Support	
Key:	On / Off Screen switching On/Off	Continuous shooting / Up Compensation light / Left Release / Right

Shutter
Reduce
Amplify

Video recording / Recording
OK key / Filter
Settings / Camera Switching
Return

Memory card capacity: Maximum support for 128GB

Microphone: Built-in

Speaker: Built-in

Software parameters

File format: Video: .MOV
Photo: .JPG

Photo Resolution: 48/64/70M

Video Resolution: 8K/15 6K/25 5K/30 4K/60 4K/60 2.7K/30
FHD1080/60 1080/30 720/60 720/30

Video Recording Mode: Regular recording/time-lapse recording/loop recording

Photo Mode: Support

Digital zoom: Digital zoom 18X

Language: English/Japanese/German/Simplified Chinese/Traditional Chinese/
French/Italian/Spanish/Korean/Russian

Date and time: Year/Month/Day/Hour/Minute

Focusing method: Fully automatic/semi-automatic/fixes focus

Auto Shutdown: Off/3/5/8 minutes

Auto Screen Saver: Off/60/90/120S

Horn sound: Close/Low/Medium/High

Brightness level: Off/Auto/Highlight/Always On

Optical frequency: 50/60HZ

Format: Support

Factory settings: Support

Version Information: Support

Timestamp watermark: Close/Date/Date and Time

Exposure: -3.0EV ~ +3.0EV

White balance: Automatic

Image quality: Ultra high picture quality/High picture quality/Normal

Sharpness: Sharp/Normal/Soft

Shooting effect: Automatic

Saturation: High/Normal/Low

Sensitivity: Automatic/100/200/400

Debounce: None

Scheduled shooting: Off/5/10/20s

Face Detection: None

Smiling face photo: None

Burst shot: Triple burst/Five burst/Single shot

Photography scene: Automatic

Software application

Software: PC Mode/Removable Disk

System requirements

Computing system requirements: Win XP/Vista/Win7 and above
MAC (OS 10.4.11 only supports MSDC)

6K, 8K video:

It is recommended to use Intel Core i5 9th generation or AMD 7 series version CPUs;

It is recommended to use DDR4 or DDR5 with at least 16GB of memory;

Hard drives use high-speed solid-state drives (SSDs)

Computer interface requirements: USB2.0

Battery

Capacity: Explosion proof lithium battery 2500mAh, 3.7V

Working environment: Low temperature negative 30 degrees/high temperature 65 degrees

Usage duration: Recording for about 150 minutes, taking photos for 2.5-3 hours
(the duration may vary depending on the resolution)

Charge: Type-c USB DC5V/1A, Charging time 3-3.2H

Accessories

Standard accessories:



Optional accessories:

