

Body Worn Camera VM580 D

Compact Body, Concrete Facts

- Ultra-thin and Ultra-light
- Long Battery Life
- Award-winning Design
- Be a PoC Radio
- Data Encryption
- Pre-event and Post-event Recording



OVERVIEW

Hytera VM580D is a LTE-enabled smart body worn camera (BWC) which is engineered for audio and video shooting and live video streaming. In addition, working as a Push-to-Talk over Cellular (PoC) radio, the VM580D lets you talk anytime and anywhere over 2G, 3G, LTE, or WLAN, so that you can keep connected with your people without carrying an extra two-way radio.

Lightweight and ultra-thin, the VM580D is incredibly easy to carry and hold in your hand. The external LTE antenna has better performance, ensuring more reliable and stable communication. The 3,000 mAh high-capacity primary battery allows you to keep working more than one shift on a single charge, and the built-in backup battery keeps the VM580D powered on during battery replacement. Therefore, the VM580D can significantly improve the recording and communication experience for officers in public safety or other industries.



HIGHLIGHTS

Ultra-thin and Ultra-light

With the thickness of 20 mm and the weight just of 152 g, the VM580D is always convenient to carry, in your hand to on your uniform.

Long Battery Life

A removable 3,000 mAh battery, together with the low power consumption technology, empowers the VM580D to continuously record the video for more than 8 hours on a single charge. Thanks to the built-in backup battery, the VM580D can still keep recording for three to five minutes during battery replacement.

Be a PoC Radio

With Hytera Push-to-Talk over Cellular platforms adopted, the VM580D provides you with voice, video, and data services over public networks such as 2G, 3G, LTE, or WLAN. You can make a call just with a press of the PTT key. The high-power speaker and the dual-microphone with noise cancellation technology help you hear the voice clearly or your voice clearly heard.

Award-winning Design

The VM580D wins Golden Pin Design Award. Its stubby antenna on the top enhances the signal of receiving and transmitting for more reliable and stable communications. The oversized PTT key and the orange Emergency key are easy for you to locate and operate even in the most stressful moments.

Pre-event and Post-event Recording

Even if you fail to press the button to record in high-stress situations, you will never miss any moment. The pre-event and post-event recording features enable the VM580D to constantly capture video as a loop, effectively protecting recording completion of an incident.

All-round Data Security

The unbreakable AES256 encryption algorithm and digital signature technology ensure the best protection of your digital evidence such as photos, audios, and videos from storage to transmission.

ACCESSORIES

Standard



Battery



USB Data Cable



Belt Clip

Optional



Earpiece



BT Earpiece



PTT Ring



Power Adapter



Multi-Unit Charger



Shoulder Strap

SPECIFICATIONS

Network	
2G/3G/LTE	GSM:850/950/1800/1900 WCDMA: B1/B3/B5/B8 LTE TDD: B38/B40/B41 LTE FDD: B1/B3/B5/B7/B8/B20/B26/B28
Size & Weight	
Dimensions (H x W x D)	94 x 63 x 20 mm
Weight	172g (with battery and belt clip)
Camera	
Field of view	Diagonal: 121°, horizontal: 110°, vertical: 71°
Camera focus	0.5 m to infinity
Battery	
Battery life (continuous video recording)	≥ 8 hours (720p@30 fps)
Capacity	3000 mAh
Charging time	≤ 4 hours
Screen	
Size	2.0 inches
Resolution	320 x 240 QVGA
Type	TFT LCD colorful touch screen
Recording	
Storage capacity	32 GB, 64 GB, and 128 GB available
Video resolution	1080p@30 fps, 720p@30 fps, 480p@30 fps
Image resolution	16 MP, 5 MP, 3 MP

Positioning	
GPS/BDS/GLONASS/AGPS	
Connectivity	
WLAN	802.11 b/g/n
BT	BT 4.2
USB type	Micro USB
Audio	
Speaker power	1 W
Audio Format	AAC
Environment	
IP rating	IP68
Drop resistance	2 meters (with belt clip)
ESD protection	Contact: ±6 kV; air: ±12 kV
Operating temperature	-30°C to +60°C
Storage temperature	-40°C to +85°C
Certification	MIL-STD-810G, IP68, CE, FCC, IC
Night vision	
Night vision range	Up to 10 meters
White light	Supported



Hytera Communications Corporation Limited

Stock Code: 002583.SZ

Address: Hytera Tower, Shenzhen Hi-Tech Industrial Park North,
Beihuan RD.9108#, Nanshan District, Shenzhen, P.R.C.

Tel: +86-755-2697 2999 **Fax:** +86-755-8613 7139 **Post:** 518057

Https://www.hytera.com **marketing@hytera.com**



Hytera retains right to change the product design and specification. Should any printing mistake occur, Hytera doesn't bear relevant responsibility. Little difference between real product and product indicated by printing materials will occur by printing reason.

HYT, Hytera are registered trademarks of Hytera Communications Corp., Ltd.
© 2022 Hytera Communications Corp., Ltd. All Rights Reserved.