

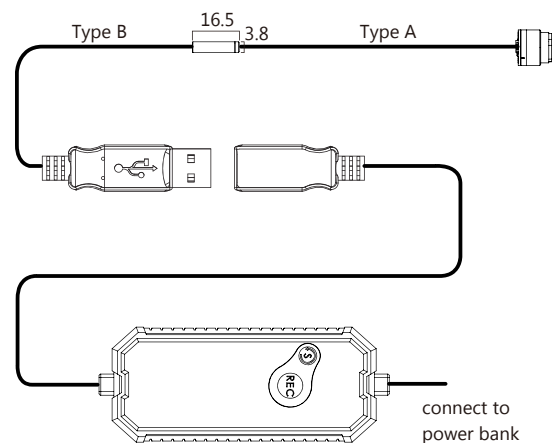
Unit: ± 0.2mm

**Specification**

Model	WF-B660310R-64
Max. frame rate	1920 x 1080@ 30fps 1280 x 720@ 30fps 960 x 540@ 30fps 848 x 480, 640 x 480, 640 x 360, 424 x 240, 320 x 240, 320 x 180
Pixel size (µm)	3.0 x 3.0
Image sensor	1/2.7" Color CMOS Camera Module
Image area(mm)	5.76 x 3.24
Scan mode	progressive
Sensitivity	3900 mV/lux-sec
Dynamic range	73.3 dB @ 15.5x gain
UVC format	MJPEG / YUY
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Lens	5.2mm/F2.8 (FOV 64°)
Interface	USB 2.0
Power source	DC 5V (USB)
Local Storage	Support micro SD 128GB (exFAT format)
Real-time clock (RTC)	Support
Audio	N/A
Standards	IEEE 802.11 n/b/g standards compliant
Operating Frequency	2.412 - 2.483GHz(Subject to Local Regulations) Frequency Range USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.483GHz
Data Rate	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: up to 300Mbps
Bandwidth, Channels	802.11n 20MHz/40MHz ;802.11b/g USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 13 channels
Transmit Power	802.11b: 16+/-1.5dBm@11Mbps 802.11gn HT20: 13+/-1.5dBm@MCS7 802.11gn HT40: 13+/-1.5dBm@MCS7 802.11n HT20: 13+/-1.5dBm@MCS7 802.11n HT40: 13+/-1.5dBm@MCS7
Receive Sensitivity	11n: ≤ -67 dBm typical with 20MHz ≤ -64 dBm typical with 40MHz 11g: ≤ -71 dBm typical @ 54Mbps 11b: ≤ -82 dBm typical @ 11Mbps
Chipset	ABC8000, 1Ghz MIPS, MCU
Function	Loop recording, Snapshot
Video format	MJPEG , H.264 (UVC camera)
RF interface	i-PEX connector x 1 & PCB antenna x 1
Operating	0~40°C. 10% to 90% Non-Condensing
Storage	-30 ~ 70°C. 10% to 95% Non-Condensing

Type A	Cable length	Cable OD
1	100 (cm)	2.8 ±0.1(mm)

Type B	Cable length	Cable OD
1	10~150 (cm)	0.35 +0.1(mm) enameled wire
2	10~200 (cm)	0.9 +0.1(mm)
3	10~200 (cm)	1.5 +0.1(mm)
4	10~200 (cm)	1.7 +0.1(mm)
5	10~400 (cm)	2.8 +0.1(mm)
6	10~1000 (cm)	3.5 +0.1(mm)
7	10~1500 (cm)	5.0 +0.1(mm)



connect to power bank

- Camera Resolution** → Support to 1080p
- Loop Recording** → Overwrites older video files, only keeps latest files. No more worry about SD card capacity
- 2 method to Record** → 1. Record video via DVR button; 2. Record video via APP
- Small & Slim** → Fit for more application
- Internet IP connection** → NO limit of distance



Lens cover can be charged



Portable Size & Super Slim



External Memory - Max Support 128GB



► Preview image (android device , IOS device)

1. Download app and install it on android device.

**android** [https://drive.google.com/file/d/1w9X4MD2UnF8ts4zIX3Nh2\\_57IXR-mXEi/view?usp=sharing](https://drive.google.com/file/d/1w9X4MD2UnF8ts4zIX3Nh2_57IXR-mXEi/view?usp=sharing)

**IOS** <https://apps.apple.com/tw/app/omni-viewer/id1502205214>



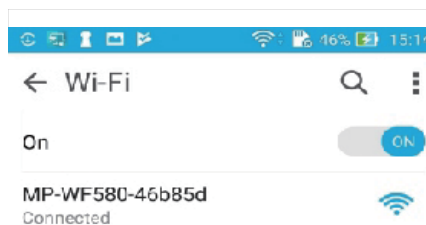
(android)



(IOS)

2. Click DVR app then smartphone connects to the Internet.

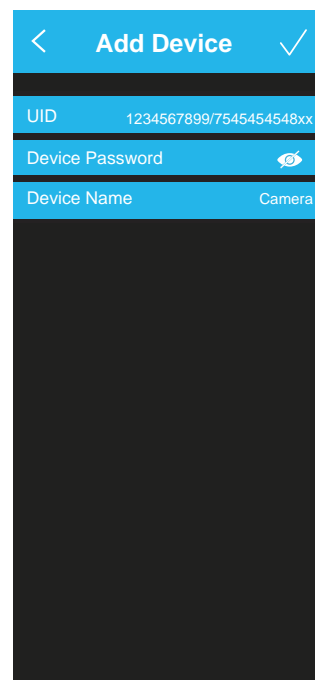
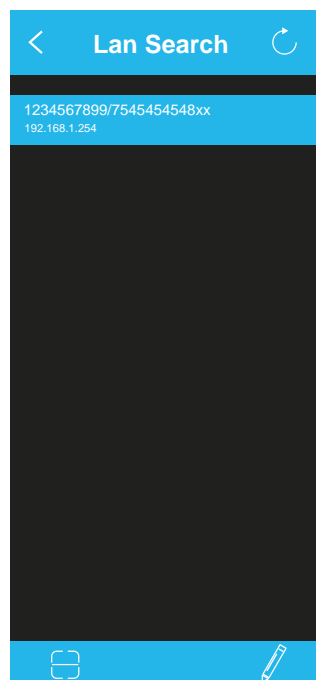
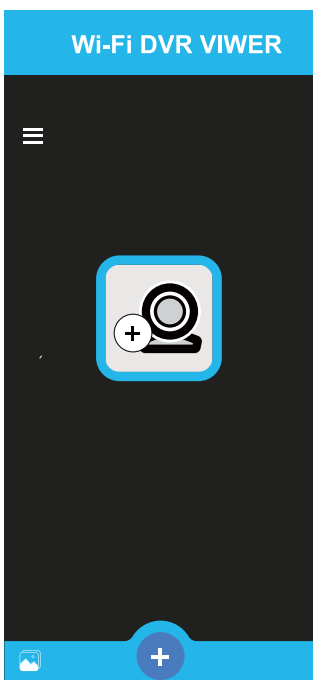
3. Searching DVR's SSID " MP-WF580" on android device's wifi setting then link it.



Note: 1. Mobile phone connect to the Internet before connecting to DVR wifi.  
2. Make sure the camera has connected to DVR, before previewing.

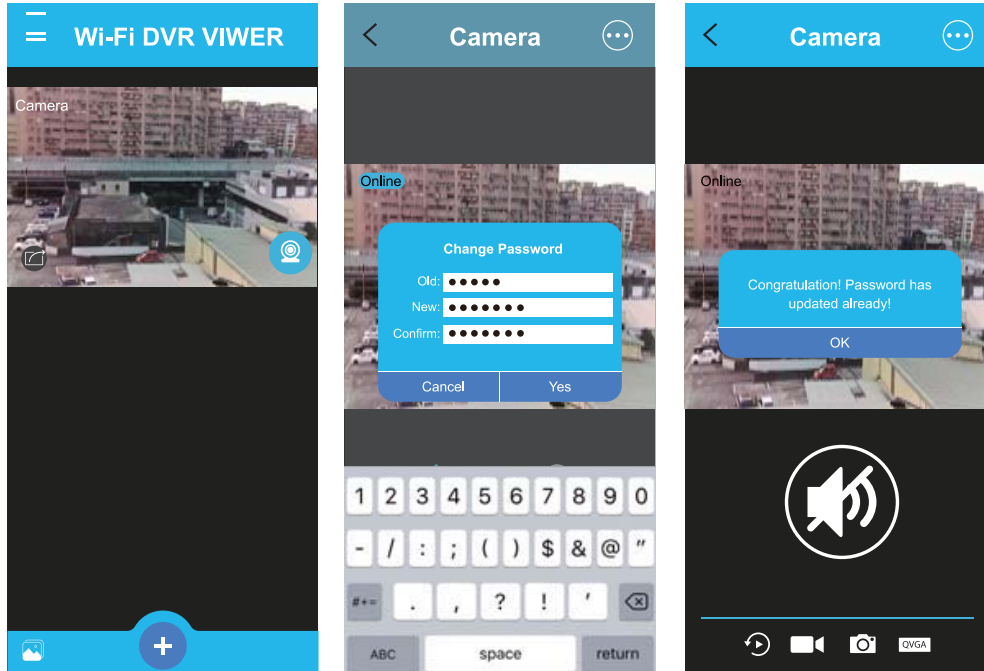
4. Tap+ to add new device

5. When the device has been detected, please enter the device password. Tap the 「✓」 on the top right.  
(default password is "888888")



Note: 1. Make sure the camera has connected to DVR, before previewing.  
2. If you forget your password, please press and hold the reset button on the device to restore to its factory settings.

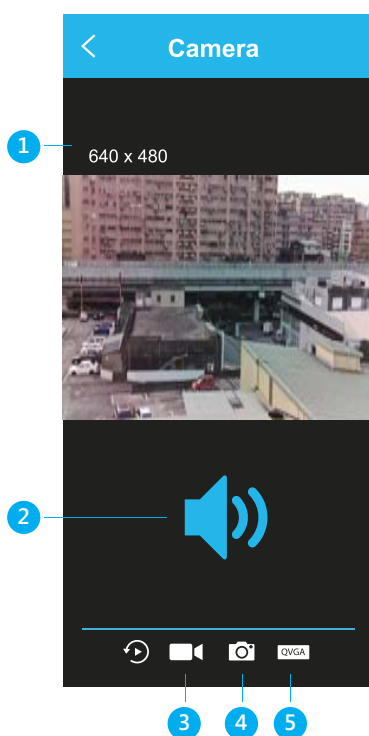
6. When the device successfully connects to your Wi-Fi network, the device list screen will appear.
7. Please change your device password to complete the setup.
8. Tap the device video screen to view live stream.



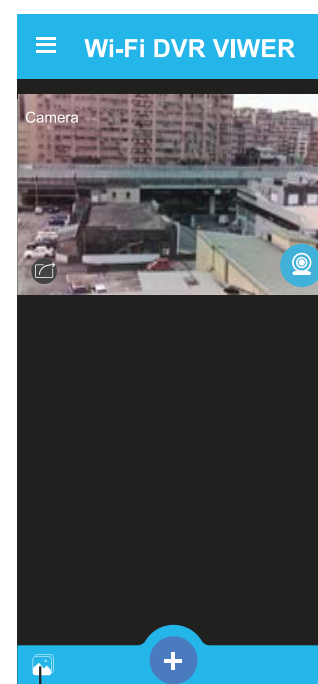
Note: To keep your personal information secure, we recommend you to change device passwords regularly

9. Live streaming interface

10. Preview file on smartphone



- 1 Camera resolution
- 2 Speaker (MJPEG not support)
- 3 REC. function  
(video file will be saved in smartphone)
- 4 Snapshot function  
(image file will be saved in smartphone)
- 5 Image  
(High / Medium / Low)



Click the icon to preview file