

My Fun Camera Model MFC-2 User Manual
(available online at www.myfuncamera.com)
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The ***My Fun Camera*** model MFC-2 is a portable video camera designed to be used in “action” situations where a rugged, water-resistant video camera is preferred. It will also take still pictures with up to 16MP (megapixels) of resolution. The MFC-2 records videos in the MP4 format at up to 4K resolution at 30 FPS (frames per second) or at 1080P resolution at 60 FPS, and is compatible with most commercially available video viewing devices. The MFC-2 is designed to be operated inside its included waterproof case, which will protect the camera and permit operation down to a depth of 30 meters (about 100 feet). The MFC-2 can be used in fresh water or salt water. If used in salt water, it is recommended to rinse off the camera thoroughly after use to protect against corrosion of exposed components over time. The MFC-2 is an excellent choice for use while riding, skiing, skateboarding, bicycling, or any other activity that you would like to film live, but prefer not to risk using your smartphone camera or another expensive or fragile camera.

The MFC-2 uses a MicroSD card (that must be purchased separately) to save any video recordings and still pictures produced with the camera. Videos and still pictures stored on the card can be viewed on the camera's own 2” screen, or the card may be removed from the camera and inserted into any compatible MicroSD-to-USB-Type-A adaptor for transferring (copying) the videos and pictures to a compatible system, such as a laptop or desktop computer. The MFC-2 also supports WiFi, which can be used to transfer videos and still pictures to another compatible medium if preferred. If WiFi is used, the transfer process will be slower and take longer than it would by using the USB adaptor transfer method. It is recommended to use the WiFi method of transfer only if the USB method is not available. The MFC-2 supports up to a 64GB MicroSD card and will record up to 120 minutes of 4K-resolution video, up to 1500 still pictures, or a combination of both, on a single card.

The MFC-2 includes a rechargeable battery that can be recharged without removing it from the camera by using the included MicroUSB charging cable. The camera must be removed from its waterproof case in order to access the MicroUSB charging port, or to remove the MicroSD card. The battery is typically not required to be removed from the camera at any time, except to replace it with a different battery if ever needed.

The MFC-2 includes a remote control that can be attached to your wrist or other convenient location by using the included velcro strap.

MFC-2 Technical Specifications:

Maximum Resolution: 16 megapixels for still pictures

Maximum Resolution: 4K for video recordings, at 30FPS (frames per second)

Maximum Waterproof Depth: 30 meters (about 100 feet)

Maximum Capacity MicroSD Card Supported: 64GB (Class 10 MicroSD card recommended)

Maximum Field of View While Recording Video: 170°

Maximum Battery Life While Recording Video: Up to 90 minutes

The MFC-2 is operated using FOUR buttons, which are:

BUTTON ON FRONT OF CAMERA (AKA FRONT BUTTON)

BUTTON ON TOP OF CAMERA (AKA TOP BUTTON)

UPPER BUTTON ON SIDE OF CAMERA (AKA UPPER SIDE BUTTON)
LOWER BUTTON ON SIDE OF CAMERA (AKA LOWER SIDE BUTTON)

These four buttons are the ONLY controls needed for operation of the camera.

OPERATION OF THE MFC-2 CAMERA

TURNING THE CAMERA ON OR OFF:

To Turn ON the camera, press AND HOLD the FRONT BUTTON for several seconds until you see the words 'MFC' and 'www.myfuncamera.com' appear on the screen. Then release the button. The camera is now ON and ready to start video recording.

To Turn OFF the camera, press AND HOLD the FRONT BUTTON for several seconds until you see the words 'MFC' and 'www.myfuncamera.com' appear on the screen. Then release the button. The camera is now OFF and will use almost no battery power until the next time the camera is turned ON.

The camera must be powered ON to operate any of its features and functions.

VIDEO RECORDING:

To START video recording, press the TOP BUTTON and release. Video recording will now begin.
To STOP video recording, press the TOP BUTTON again and release.

Once started, video recording will continue until (a) the MicroSD card is full, (b) the battery is so low that it shuts the camera off due to lack of power, or (c) the TOP BUTTON is pressed and released again to stop the recording. NOTE: If LOOP RECORDING has been turned on, the camera will save videos in 2-minute, 3-minute, or 4-minute lengths, depending on the setting chosen (see Settings).

While recording video, a bright blue light at the bottom left corner of the screen will FLASH. When in VIDEO mode but NOT recording, the bright blue light will stay ON but NOT flash.

THE REMOTE CONTROL:

The remote control has three functions. A SHORT press of the GRAY button will turn the MFC-2's 2" video screen ON or OFF. A LONG press of the GRAY button will START or STOP video recording. A SHORT press of the RED button will take still pictures.

MODES AND SETTINGS MENUS:

The MFC-2 camera is equipped with FIVE modes:

VIDEO MODE WITH 4K RESOLUTION (FOR VIDEO RECORDING IN 4K)

STILL MODE (FOR TAKING STILL PICTURES)

VIDEO MODE WITH 1080P RESOLUTION (FOR VIDEO RECORDING IN 1080P OR 720P,
DEPENDING ON MODE SELECTED IN "SLOW MOTION" SETTING – SEE SETTINGS)

VIEW MODE (FOR VIEWING STORED VIDEOS AND PICTURES)

SETTINGS MODE

These five modes are accessed by repeatedly pressing and releasing the FRONT BUTTON while the camera is powered ON.

The FIRST time you press and release the FRONT BUTTON will change the camera from a 4K VIDEO camera to a STILL camera.

The SECOND time you press and release the FRONT BUTTON will change the camera from a STILL camera BACK to a VIDEO camera (now operating in 1080P resolution).

The THIRD time you press and release the FRONT BUTTON will turn on VIEW mode, which will let you display (on the camera's built-in 2" screen) any videos and still pictures already stored on the MicroSD card in the camera.

The FOURTH time you press and release the FRONT BUTTON will display the SETTINGS MENU.

The FIFTH time you press and release the FRONT BUTTON will change the camera back into a VIDEO camera (now operating in 4K resolution).

Continuing to press and release the FRONT BUTTON will toggle through these five modes (Video 4K, Still, Video 1080P, View, Settings) over and over again. Whenever the camera is powered OFF, the next time it turns on it will always default to 4K VIDEO mode.

In VIDEO mode (4K or 1080P), press and release the TOP BUTTON to START or STOP videos. In VIDEO mode, every time you press and release the TOP BUTTON, the camera will either START or STOP recording. While recording, a bright blue light at the bottom left corner of the screen will FLASH. When in VIDEO mode but NOT recording, the bright blue light will stay ON but NOT flash.

In STILL mode, press and release the TOP BUTTON to take still pictures. In STILL mode, every time you press and release the TOP BUTTON, the camera will take another picture.

In VIEW mode, press and release the SIDE BUTTONS to scroll FORWARD or BACK through all videos and pictures currently stored in the camera. While in VIEW mode and viewing any video, press and release the TOP BUTTON to start or stop playback of the stored video.

In SETTINGS mode, press and release the FRONT button to scroll through the sub-menus of the five main menus, or to exit any sub-menu and return to the main five menus. Press the TOP button to view each menu's sub-menu or select any setting within each sub-menu.

The FIRST menu includes the following settings:

VIDEO RESOLUTION:

This feature works for video recording only. It lets you set video recording to the preferred resolution. The higher the resolution or FPS (frames per second), the better the video will look when viewed on a larger screen, and also the larger the video file will be when recorded for the same length of time.

4K at 30FPS

2.7K at 30FPS

1080P at 60FPS

1080P at 30FPS

720P at 90FPS

720P at 60FPS

720P at 30FPS

RECORDING SOUND:

This feature sets whether you will hear a beep when video recording is turned on or off, and when a still picture is taken.

On/Off Toggle

TIME LAPSE:

This feature works for video recording only. When turned on, videos are recorded in time-lapse mode, which means that 10 minutes worth of video recording could play back in several seconds. Available time lapse settings are as follows:

Close (no time lapse set)

0.5s (seconds)

1s

2s

5s

10s

30s

60s

LOOP RECORDING:

This feature works for video recording only. When turned on and set in 2-Minute mode, videos will be saved in 2-minute segments, so that all saved videos are no longer than 2 minutes long. 3-Minute and 5-Minute modes work the same way for their respective times.

Close (videos record continuously until turned off)

2 Minutes

3 Minutes

5 Minutes

SLOW MOTION:

Videos record in slow motion, at one of the two available settings.

1080P at 60FPS

720P at 90FPS

The SECOND menu includes the following settings:

PHOTO RESOLUTION:

This feature works for still pictures only. The higher the resolution setting in megapixels, the better the picture quality will be when viewed or zoomed in on a larger screen.

2M

5M

8M
12M
16M

TIMED:

This feature works for still picture taking only. These options let you set the still picture function to take a single picture after the indicated interval. If you have set it for 5 seconds, then press and release the TOP BUTTON, the camera will wait 5 seconds and then take a single picture.

Close
3S
5S
10S
20S

AUTO:

This feature works for still picture taking only. When set, and then the TOP button is pressed, the camera will take one picture automatically at each timed interval, and will continue taking pictures until the TOP button is pressed again.

Close
3S
10S
15S
20S
30S

BURST:

This feature works for still pictures only. When turned on, every time you press the TOP button to take a picture, the camera will take 3, 5, or 10 pictures per second.

3P/S
5P/S
10P/S

The THIRD menu includes the following settings:

EXPOSURE

This feature works for both videos and still pictures. There are seven exposure settings to let you set the exposure for best results in bright light or dim light. A longer exposure setting admits more light for dimmer lighting conditions such as twilight, indoors or cloudy days, while a shorter exposure setting admits less light for brighter lighting conditions such as bright sunshine.

-3
-2

- 1
- 0
- +1
- +2
- +3

WHITE BALANCE

This feature works for both videos and still pictures. Set it for best results in the conditions listed. Leaving this setting in AUTO will produce best results if you prefer not to reset the feature every time the lighting situation changes.

Auto
Sunny
Cloudy
Incandescent Light
Flourescent Light

WIFI:

This feature lets you use WiFi for transferring (copying) videos or still pictures to, or viewing videos or still pictures on, a smartphone that is running the XDV app.

NOTE: WiFi mode provides connection between the MFC-2 camera and your smartphone, NOT a WiFi network. This function requires download of the XDV app, which you can find using the QR Code on the side of the giftbox the MFC-2 camera is packaged in.

Press AND HOLD the UPPER SIDE BUTTON to turn on the WiFi icon on the camera screen. Then find the wifi name of your smartphone (i.e. X1000XXXX). A password is also required. The default password is 1234567890, but you may change the password if you like.

To copy or view videos and still pictures on your smartphone, first tap the XDV app, then connect to the WIFI X1000XXXX. The camera and phone are now connected, so you may view (on the phone) videos and still pictures stored in the camera.

IMAGE ROTATION:

This feature lets you flip the video 180° while recording, which may be useful if needing to hold the camera at an unusual angle during recording. Most commercially available video players will let you flip the video later, if you accidentally record a video upside-down.

ON/OFF toggle

DRIVING MODE:

This feature works for video recording only. It allows the camera to be used as an automatic DashCam. When this feature is turned on and the camera is connected to your vehicle's ignition-switched power, the camera will turn on and start video recording automatically as soon as the car is started.

ON/OFF toggle

LIGHT SOURCE FREQUENCY:

This feature works for both videos and still pictures. In some lighting situations, videos in particular may “jump,” although still pictures can be affected too. If you see this happening, set this feature to a different value and test your results.

Auto
50Hz
60Hz

LED LIGHT:

This feature selects whether the LED light will turn ON when the camera is turned on. If the LED is ON, it will also FLASH while videos are being recorded.

AUTO SCREENSAVER:

This feature sets how long the screen will stay on before turning itself off to save battery power. Touching any control resets the timer, so that the camera will stay on longer before turning itself off. If set to Close, the screen will not turn off automatically.

10s
20s
30s
Close

AUTO SHUTDOWN:

This feature sets how long the camera will stay on before turning itself off to save battery power. Touching any control resets the timer. Note: The camera will not turn itself off during normal video recording no matter how this feature is set, unless battery power drops too low. If set to Close, the camera will not turn off automatically.

1 Minute
3 Minutes
5 Minutes
Close

TIME WATERMARK:

This feature works for both videos and still pictures. When turned on, the camera will record a date stamp in the field of view in every video recorded or still picture taken.

ON/OFF toggle

The FOURTH menu includes the following settings:

LANGUAGE:

These choices let you set the language in which the camera will display its menus and settings. The MFC-2 defaults to ENGLISH, which is one of fourteen languages the camera supports.

DATE/TIME:

This menu lets you set the camera to the correct date and time. This may be necessary before you use the camera for the first time, or if the rechargeable battery is ever removed or its charge is allowed to drop to zero before recharging it. Once you have set the date and time, press and release the FRONT BUTTON to return to the sub-menu.

FORMAT:

This choice lets you format a MicroSD card, which will also delete all pictures and videos on the card at that time. This may be necessary after inserting a MicroSD card that has never been used or has previously been used in another device that is incompatible with the format of the MFC-2 camera.

RESET TO FACTORY SETTINGS:

This menu lets you return every menu in the camera to its default setting. This may be necessary if you have changed a setting in one or more of the Settings menus, wish to set it back to the default setting, but are unable to remember what that setting was.

FIRMWARE VERSION:

This menu displays the firmware version that was factory-installed in this camera when it was new.

The FIFTH menu includes the following setting:

This menu's only function is to exit the Settings mode and return the camera to normal operation.

Press OK to exit to 4K video mode