



**A**

Omicron Flash/Video Ring Light – QF26

## Flash / Video Alternate Operation

- **TTL or Manual flash controlled by Qflash.**
- **Video light for cameras with video capture.**

**!! WARNING -- DANGEROUS HIGH VOLTAGE !!**

**The Omicron Flash/Video Ring light contains dangerous high voltages within. For professional use only. Do not disassemble this equipment. In the event of physical damage immediately disconnect power and return the unit to Quantum for repair.**

### 1. INTRODUCTION

Omicron Flash/Video Ring Light provides both flash and continuous video lighting for ideal illumination. Designed specifically for 35mm SLR type still and video cameras, it is also adaptable to other camera types.

Omicron's "chromatically correct" light spectrum emanates from 80 critically color-balanced LEDs. Colored LEDs mixed with white LEDs fill in the spectral gaps characteristic of white-only LED lights.

Omicron QF26 interfaces with Qflash models TRIO, T5dR, or T4d for full coordination with Nikon or Canon camera systems, in TTL or manual modes.



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## Important : The firmware updates below may be required for Flash / Video Alternate Operation:

### Qflash TRIO: Version 9.17 or later

To determine your unit's version, press the **OPT** softkey. Use the **LEFT (-) ←** or **RIGHT (+) →** arrows to select **OPTIONS MENU 3 OF 4**. Press the **RESET** softkey. The unit's version number will appear in the display. Press **EXIT** to return to the main menu.

Go to [www.qtm.com/](http://www.qtm.com/) and click Support, Updates, Firmware to download the latest firmware for your TRIO.

The following products must be returned to Quantum for update:

### Qflash T5dR: Version 02A or later

To determine your unit's version, connect the T5dR to a TURBO. Press and hold any button except the TEST button. Turn the TURBO on. The unit's version number will appear on the display. Press any button except the MODE button to exit and return to the main menu.

### D22wR and D23wR: Version 02A or later (to use with QFT5dR only)

**Qflash T4d:** This model may be converted to QFT5dR with the latest firmware updates for operation with Omicron Flash/Video Ring Light.

## 2. OVERVIEW

The Quantum Omicron Flash/Video Ring Light system for flash / video alternate operation consists of:



QF26 Ring Light with removable lens for holding color gels



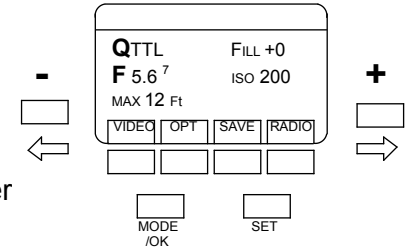
QF28 power cable for connecting to TRIO or QFT5dR



QF29 mount bracket for mounting to a camera

## Shooting flash with the camera in shutter priority (S / A<sub>s</sub>)

Set the TRIO to QTTL mode. The display will show a MAX distance that Omicron can illuminate.



Adjust your f/number, ISO or shutter within the MAX distance shown

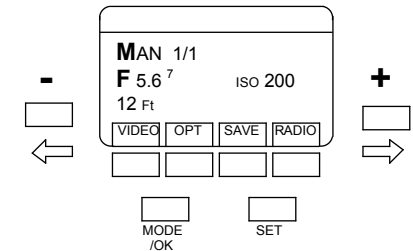
If your subject is within the MAX distance you may adjust the fill down (DWN). If your subject distance is well below MAX, you may adjust fill up or down.

## Shooting flash with the camera in manual (M)

Set the f/number, ISO, and shutter on your camera. TRIO can operate in Manual or QTTL mode.

TRIO in Man:

The display will show the distance to the subject for optimal exposure.



If your subject is not at this distance adjust one or more of the following until the subject distance matches the displayed distance:  
MAN power (1/1, 1/2, 1/4, etc.).

For QTTL follow the instructions for shooting in shutter priority above.

## 5. IMPORTANT ! Color temperature and White Balance (WB)

The color temperature of the Omicron Flash/Video Ring Light is 5000K

**For best results always do a custom white balance before shooting.**

If a custom white balance is not feasible, set a manual white balance to 5000K on the camera. The **auto** and **flash** white balance features on cameras will not work properly.



## 3. MOUNTING THE RING LIGHT



Attach the QF29 Mounting Bracket to the camera using the large tripod wheel. The bottom of this wheel has a 1/4-20 thread for mounting the entire assembly onto a tripod, if desired.



Attach the QF26 Ring Light to the mounting bracket as shown using the small black tripod screw.



Mount Qflash on the Camera.



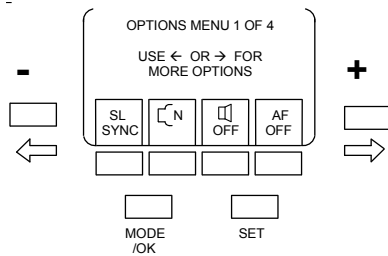
Remove the flash tube from Qflash socket. Connect the QF28 cable's 4 pin male connector into the flash tube socket of the Qflash.

Connect the QF28 cable's 5 pin female connector into the Ring Light power socket.



**Connect *any* Turbo power pack *only* to the Qflash in use.**

## 4.1 Set RING LIGHT option for a Qflash TRIO

Press the **OPT** (options) soft key to enter the options set up menus. There are four options menus to select from.

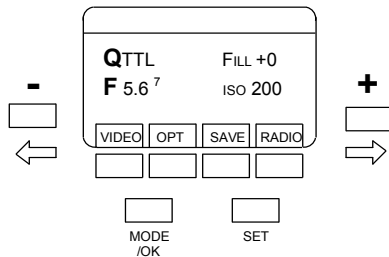


Use the **LEFT (-) ←** or **RIGHT (+) →** arrows to select OPTIONS MENU 1 OF 4.

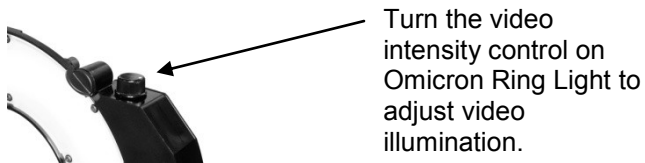
Press the Reflector  soft key to change this option. Continue to press the  soft key to cycle through the settings until RING is selected.

To exit the set up menu press the **MODE/OK** or **SET** buttons

To turn on continuous video lighting, press the




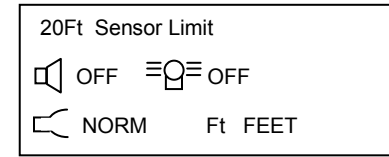
**VIDEO** softkey.




To return to flash mode, press the VIDEO soft key.  
(The video intensity knob will not be active in flash mode).

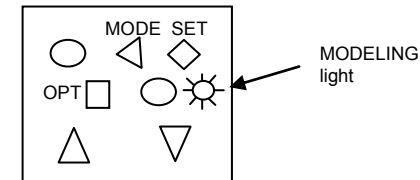
## 4.2 Set RING LIGHT option for a Qflash 5dR

Press the **OPT** button on T5d-R. Then, press the **SET** button until the Reflector option  blinks.




Use the **UP/DWN** buttons to select RING Option.

To turn on continuous video lighting, press the **MODELING LIGHT**  button.



Turn the video intensity control on Omicron Ring Light to adjust video illumination.

To return to flash mode, press the **MODELING LIGHT**  button.  
(The video intensity knob will not be active in flash mode).