

Digital Director – Camera Compatibility Chart

(downloadable version available at dd.manfrotto.com)

Chapter.1 List of compatible cameras

Chapter.2 Specifics for each model

Chapter.1 List of compatible cameras

Canon compatible models (EOS Series)

1Dx, 1Dc, 5Ds, 5Ds R, 5D Mark IV, 5D Mark III, 6D, 7D Mark II, 80D, 70D, 60D, 760D, 750D, 700D, 100D, 1300D, 1200D

Nikon compatible models

D5, D4s, D4, D810, D800, D800E, Df, D750, D610, D500, D7200, D7100, D7000, D5500, D5300

For further information related to a specific camera, please check the following pages.

Chapter.2 Camera Specifics

Canon models (EOS Series)

Canon 1Dx

- To change LV photo / video mode, enter the [LV / set.] menu on the camera body;
- VIDEO mode
 - o ISO available only in M mode

Canon 1Dc

- To change LV photo / video mode, enter the [LV / set.] menu on the camera body;
- VIDEO mode
 - o ISO available only in M mode

Canon 5Ds / 5Ds R

- Autofocus methods:
 - o [+Tracking]

The focus icon in the app's Live View only shows the center of the focus area, not its amplitude

Canon 5D Mark IV

- JPEG preview currently unavailable if camera is set to shoot RAW format only
- Occasionally, when the Digital Director app is closed and reopened, communication with the camera can be interrupted. To restore communication, please turn the camera off and on. Alternatively, turn DIGITAL DIRECTOR off and on, or disconnect and reconnect the USB cable on DIGITAL DIRECTOR

Canon 5D Mark III

- VIDEO mode
 - o ISO available only in M mode

Canon 6D

- If [Wi-Fi] is set to [Enable], the camera cannot be remotely controlled via USB;
Please refer to the camera user manual to set [Wi-Fi] to [Disable]

Canon 7D Mark II

- Video shot in MP4 format with the camera disconnected from DIGITAL DIRECTOR does not appear in the Digital Director App Gallery
- In VIDEO mode, it is not possible take still images
- With the camera in Manual mode, when switching from PHOTO to VIDEO operation sometimes the shutter speed (S) and aperture (f) parameters don't automatically refresh. In the event of this happening, switching Live View off and on (LV OFF / ON within the Digital Director App) will refresh the parameters
- In VIDEO mode, "Program" (P), ISO parameter cannot be changed
- Autofocus methods:
 - o [FlexiZone - Multi] and [+Tracking]

The focus icon in the app's Live View only shows the center of the focus area, not its amplitude

Canon 80D

- VIDEO mode
 - o ISO, shutter speed and aperture are available only in M mode
- Occasionally, when the Digital Director app is closed and reopened, communication with the camera can be interrupted. To restore communication, please turn the camera off and on. Alternatively, turn DIGITAL DIRECTOR off and on, or disconnect and reconnect the USB cable on DIGITAL DIRECTOR

Canon 70D

- If [Wi-Fi] is set to [Enable], the camera cannot be remotely controlled via USB;
Please refer to the camera user manual to set [Wi-Fi] to [Disable]
- If any of the advanced AF servo functions, i.e. [Continuous AF] or [Movie Servo AF], are set to [Enable], this could interfere with the remote focus control, resulting in unexpected behaviour;
The recommended settings for use with Digital Director are:
 - o [AF Method] set to [FlexiZoneAF-Single]
 - o [Continuous AF] and [Movie Servo AF] set to [Disable]Please refer to the camera user manual to configure these options.
- NOTE: depending on the interaction between Digital Director, camera and lens, the three focusing speeds may not appear to be progressive (e.g. the second speed being slower than the first one) for some lens models.

Canon 60D

- Sound metering not available

Canon 750D, 760D

- White balance, manual color temperature not available
- VIDEO mode
 - o ISO, shutter speed and aperture are available only in M mode
 - o Only for 760D: live view is not available while shooting with the “Movie Digital Zoom” option enabled
- Autofocus methods:
 - o [FlexiZone - Multi] and [L+Tracking]
The focus icon in the app’s Live View only shows the center of the focus area, not its amplitude

Canon 700D

- Live view can temporary freeze during parameter adjustment or when capturing pictures
- VIDEO mode
 - o ISO, shutter speed, aperture are available only in M mode

Canon 100D

- Liveview auto rotation is not available
- VIDEO mode
 - o ISO, shutter speed, aperture are available only in M mode

Canon 1300D, 1200D

- Sound metering not available


Cap.2 Camera Specifics

Nikon models

D5

- VIDEO mode support requires DIGITAL DIRECTOR firmware 1.2.0 or greater
- VIDEO mode, specific notes:
 - o M: ISO, shutter speed, aperture can be controlled manually
 - exposure reading is unavailable - video exposure is simulated in live view
 - o Shutter Priority S: shutter speed is auto

D4 / D4s

- Manually align the photo / video switch on the camera body so that the system functions properly
- VIDEO mode, specific notes:
 - o Shutter Priority S: ISO, shutter speed, aperture are auto
 - o Aperture Priority A: ISO, shutter speed are auto; aperture can be controlled manually
 - o P: all parameters are auto
 - o M: ISO, shutter speed, aperture can be manually controlled
 - exposure reading is unavailable - video exposure is simulated in live view
- “Live view photography” -  “Silent” option
 - o Disabling exposure simulation may not work
 - o Some parameters (ISO, shutter speed) may have limited ranges (please refer to the camera user manual for any further details)

D810

- Exposure reading: not updated while operating with the digital zoom
- VIDEO Mode
 - o Shutter Priority: S not available
 - o ISO: available only in Manual mode
 - o Manual mode: the exposure reading is disabled

D800 / D800E

- VIDEO Mode
 - o if the camera body doesn't have PHOTO/VIDEO switched to VIDEO mode, the exposure compensation may not be controllable when in shutter or aperture priority. The solution is to align the switch on the camera body, or change the video>photo>video mode from the App
 - o Shutter Priority: S not available
 - o ISO available only in Manual mode

Df

- Available only in PHOTO mode
- With Live View OFF (LV OFF), many camera parameters are not available due to the camera having manual control dials
- If Live View is turned off and on (LV ON/OFF) or if the camera is disconnected and reconnected from Digital Director, all the camera parameters are reset to those set on the control dials

D750

- Exposure reading: not updated while operating with the digital zoom
- VIDEO Mode
 - o Shutter Priority: S not available
 - o exposure reading is unavailable - video exposure is simulated in live view

D610

- Photo mode, M
 - o Exposure simulation in Live View not available
 - o Live histograms not available in the Digital Director App
- Video mode, M
 - o Live View OFF: Shutter Speed (S) and Aperture (f) not available
 - o Live View ON: Aperture (f) not available
- Video mode, Av, Live View ON
 - o Aperture (f) not available
Advice: to change the aperture (f), switch to photo mode, select desired (f) value, then switch back to video mode
- Video mode, Tv, Live View ON
 - o Shutter Speed (S) not available
Advice: to change the shutter speed (S), turn Live View OFF, select desired (S) value, then turn Live View ON again

D500

- VIDEO mode support requires DIGITAL DIRECTOR firmware 1.2.0 or greater
- VIDEO mode, specific notes:
 - o M: ISO, shutter speed, aperture can be controlled manually
 - exposure reading is unavailable - video exposure is simulated in live view
 - o Shutter Priority S: shutter speed is auto

D7200

- VIDEO mode support requires DIGITAL DIRECTOR firmware 1.2.0 or greater
- Photo mode, M
 - o Exposure simulation in Live View is not available
 - o Live histograms are not available in the Digital Director App

D7100

- Photo mode, M
 - o Exposure simulation in Live View is not available
 - o Live histograms are not available in the Digital Director App
- VIDEO Mode
 - o Shutter Priority: S not available
 - o ISO available only in Manual mode
 - o Aperture (f) not available
Advice: to change the aperture (f), switch to photo mode, select desired (f) value, then switch back to video mode
 - o Manual mode, Shutter Speed (S) sometimes freezes while value is being increased/ decreased
Advice: rotate the slider back and forth a few times; this should unfreeze the control
 - o Manual mode: the exposure reading is disabled

D7000

- To enable exposure simulation of Live View in “M” mode, the camera settings should be set as follows
 - o “SHOOTING MENU>Movie settings>Manual movie settings:ON”
Note: this enables Live View for the VIDEO, M; consequently the selectable Shutter Speed (S) values will be limited to the Shutter Speed compatible with the video shoot. (This is also the case when using the Digital Director App in PHOTO mode)
- M, exposure simulation active, Live View ON
 - o Aperture (f) not available
(To change this manually, (f): turn off LV, select the desired aperture (f), turn on LV)
 - o Shutter Speed (s) available, but with limited values
- Sound metering not available

D5500, D5300

- To enable exposure preview of Live View in “M” mode, the camera body must be set as follows:
 - o “SHOOTING MENU>Movie settings>Manual movie settings:ON”
Note: this enables live view for VIDEO in Manual. The selectable Shutter Speed (S) values will be limited to Shutter Speeds compatible with the video shoot. (This is also the case when using the Digital Director App in PHOTO mode)
- M, exposure simulation active, Live View ON
 - o Aperture (f) not available
(In order to change aperture (f) turn off LV, select the desired aperture (f), turn on LV)
Shutter Speed (s) Available, but with limited value

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