

DSLR VIDEO FEATURES GUIDE

PROVIDING THE TOOLS FOR THE FILMMAKER'S TOOLBOX



At the heart of the image™



I AM IMAGES IN MOTION

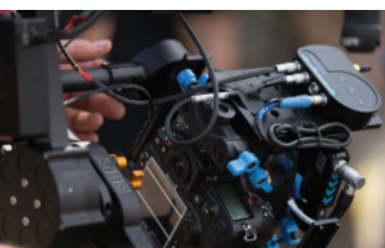


NIKON DSLR VIDEO FEATURES GUIDE

AT-A-GLANCE



	D4S	D810	D750	D610	D7200	D7100	D5500	D5300	D3300	D3200
SENSOR SIZE										
FX-format CMOS Sensor	✓	✓	✓	✓	-	-	-	-	-	-
DX-format CMOS Sensor	-	-	-	-	✓	✓	✓	✓	✓	✓
VIDEO FRAME RATES										
1920 x 1080 - 60/50p	✓	✓	✓	-	✓	-	✓	✓	✓	-
1920 x 1080 - 30/25/24p	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1920 x 1080 - 60/50i	-	-	-	-	-	✓	-	-	-	-
1280 x 720 - 60/50p	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1280 x 720 - 30/25p	-	-	-	✓	-	-	-	-	-	-
FILE/OUTPUT										
H.264/MPEG-4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4:2:2 8-Bit Uncompressed Output Via HDMI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EXPOSURE CONTROLS										
Shutter Speed Adjustment During Recording	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Aperture Adjustment During Recording	✓	✓	✓	-	-	-	-	-	-	-
Aperture Adjustment Prior to Recording	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Manual ISO Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Auto ISO Adjustment in Manual Mode	✓	✓	✓	-	✓	-	-	-	-	-
Top Video ISO: 25,600	✓	-	-	-	✓	-	✓	-	-	-
Top Video ISO: 12,800	-	✓	✓	-	-	-	-	✓	✓	-
Top Video ISO: 6,400	-	-	-	✓	-	✓	-	-	-	✓
Power Aperture Control When Using External Recorder	✓	✓	✓	-	-	-	-	-	-	-
Power Aperture Control When Using Internal Memory Cards	-	✓	✓	-	-	-	-	-	-	-
Highlight Display for Exposure: Zebra Stripes	-	✓	✓	-	✓	-	-	-	-	-
CROP MODES										
Multi-Area Mode FX/DX/2.7X	✓	-	-	-	-	-	-	-	-	-
Multi-Area Mode FX/DX	✓	✓	✓	✓	-	-	-	-	-	-
Multi-Area Mode DX/1.3X	-	-	-	-	✓	✓	-	-	-	-
DISPLAY/RECORD										
HDMI for Simultaneous Live View: Optional External LCD Monitor and Camera LCD Monitor	✓	✓	✓	✓	✓	✓	-	-	-	-
Simultaneous Recording: Memory Card (Compressed) and External Recorder (Uncompressed)	✓	✓	✓	-	-	-	-	-	-	-
TIME LAPSE - INTERVAL TIMER										
In-Camera Time Lapse with Exposure Smoothing	✓	✓	✓	-	✓	-	-	-	-	-
In-Camera Time Lapse	✓	✓	✓	✓	✓	-	-	-	-	-
Interval Timer with Exposure Smoothing	✓	✓	✓	-	✓	-	✓	-	-	-
Interval Timer	✓	✓	✓	✓	✓	✓	✓	✓	-	-
REMOTE CONTROL										
Remote Start/Stop Video Recording w/optional accessory(s)	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
PICTURE CONTROL SYSTEM										
In-Camera Custom Picture Control Setting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Custom Tone Curves via Picture Control Utility	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FLAT Picture Control Profile	-	✓	✓	-	✓	-	✓	-	-	-





AUDIO FEATURES

	D4S	D810	D750	D610	D7200	D7100	D5500	D5300	D3300	D3200
Sound Adjustments Prior to Recording	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sound Monitoring Using Headphones	✓	✓	✓	✓	✓	✓	-	-	-	-
Manual Audio Sensitivity Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Peak Meters for Audio Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20 Audio Adjustment Steps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Microphone Input	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Headphone Output	✓	✓	✓	✓	✓	✓	-	-	-	-

MISC. VIDEO FUNCTIONS

	D4S	D810	D750	D610	D7200	D7100	D5500	D5300	D3300	D3200
Select Destination for Video	✓	✓	✓	✓	✓	✓	-	-	-	-
In-Camera Edit Movie	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Special Effects Mode During Recording: Miniature, Selective Color and More	-	-	✓	-	-	✓	✓	✓	✓	-



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