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DSLR Video Features Guide

PROVIDING THE TOOLS FOR THE FILMMAKER'S TOOLBOX

DSLR VIDEO FEATURES AT-A-GLANCE



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	●	●	●					
Video ISO Range: 200-25,600	●							
Video ISO Range: 100-6,400				●	●			
Video ISO Range: 64-12,800		●						
Video ISO Range: 100-26,500						●		

DSLR VIDEO FEATURES AT-A-GLANCE



	D4S	D810	D750	D610	D7100	D5500	D5300	D3300
EXPOSURE CONTROLS								
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	●	●	●	●	●	●	●	

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D4S D810 D750 D610 D7100 D5500 D5300 D3300

REMOTE CONTROL

Remote Start and Stop Via
Custom Setting

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PICTURE CONTROL SYSTEM

In-camera Custom Picture
Control Setting

• • • • • • • •

Custom Tone Curves via
Picture Control Utility

• • • • • • • •

FLAT Picture Control Profile

• • •

AUDIO FEATURES

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

Select Destination for Video

• • • • •

In-camera Edit Movie

• • • • • • • •

Special Effects Mode During
Recording: Miniature,
Selective Color and More

• • • •



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