



HD-SLR VIDEO FEATURES AT-A-GLANCE

PROVIDING THE TOOLS FOR THE FILMMAKER'S TOOLBOX.

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D4S D810 D610 D7100 D5300 D3300

SENSOR SIZE

	D4S	D810	D610	D7100	D5300	D3300
FX-format CMOS Sensor	●	●	●			
DX-format CMOS Sensor				●	●	●

VIDEO FRAME RATES

	D4S	D810	D610	D7100	D5300	D3300
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

	D4S	D810	D610	D7100	D5300	D3300
H.264/MPEG-4	●	●	●	●	●	●
4:2:2 8-Bit Uncompressed Output Via HDMI	●	●	●	●	●	●

EXPOSURE CONTROLS

	D4S	D810	D610	D7100	D5300	D3300
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: ISO 200-12,800					●	●
Video ISO Range: ISO 100-6400			●	●		
Video ISO Range: ISO 64-12,800		●				

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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	●	●	●	●	

REMOTE CONTROL

Remote Start and Stop Via Custom Setting	●	●	●	●	
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PICTURE CONTROL SYSTEM

	D4S	D810	D610	D7100	D5300	D3300
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 Video Trimming	•	•	•	•		
Save Video Frame as a Still (16:9)	•	•	•	•		
Special Effects Mode During Recording: Miniature, Selective Color and More				•	•	•



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