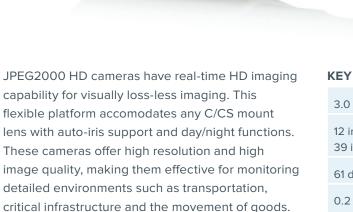
3.0 Megapixel Day/Night JPEG2000 HD Camera

Avigilon's end-to-end surveillance solutions deliver image detail no other system can match. Avigilon Control Center software, featuring High-Definition Stream Management[™] (HDSM[™]) technology combined with our broad range of megapixel cameras (from 1 MP to 29 MP) provide unprecedented clarity—while effectively managing storage and bandwidth requirements. Our components are scalable and can work together in an end-to-end system, or can be customized to create your own powerful and cost-effective solution.

The innovative JPEG2000 HD camera is just one way Avigilon can help provide the very best monitoring and protection.



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*Lens sold separately

KEY FEATURES

3.0 megapixel progressive scan CMOS sensor
12 images per second at full resolution and 39 images per second at 1280 x 720
61 dB true dynamic range
0.2 lux minimum illumination in color mode and 0.02 lux minimum illumination in monochrome mode
1/2" optical format
Unsurpassed image quality
Lossless JPEG2000 compression
Automatic exposure control and DC-drive auto iris control
Automatic removable IR cut filter for IR sensitivity at night
Compatible with C and CS mount lenses
Adjustable lens back focus
Power over Ethernet, 24 VAC or 12 VDC power input
External I/O and RS-485 interface

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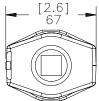
Specifications

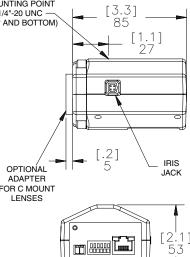
				Dimensi	
CAMERA	Image Sensor	1/2" progressive scan CMOS		Dimensi	
	Active Pixels	2048 (H) × 1536 (V)			
	Imaging Area	6.6 mm (H) x 4.9 mm (V); 0.258"	(H) x 4.9 mm (V); 0.258" (H) x 0.194" (V)		
	Minimum Illumination	0.2 lux (F1.4) in color mode; 0.02	2 lux (F1.4) in monochrome mode	67	
	Dynamic Range	61 dB			
	Lens Mount	CS			
	Image Compression Method	JPEG2000			
	Image Rate	12 (at full resolution); 39 (at 1280	x 720)		
	Resolution Windowing	Down to 640 x 480 Window			
	Motion Detection	Selectable sensitivity and thresh			
	Electronic Shutter Control	Automatic, Manual (2 to 1/30000) sec)	MOUNTING POINT 1/4"-20 UNC - [3.	
	Iris Control	Automatic, Manual		(TOP AND BOTTOM)	
	Day/Night Control	Automatic, Manual			
	Flicker Control	50 Hz, 60 Hz			
	White Balance	Automatic, Manual			
	Backlight Compensation	Automatic			
	Privacy Zones	Up to 4 zones			
	External I/O Terminals	Alarm In, Alarm Out, RS-485			
NETWORK	Network	100BASE-TX		[.2]	
	Cabling Type	CAT5			
	Connector	RJ-45	ADAPTER		
	Security	SSL		FOR C MOUNT LENSES	
	Protocol	UDP, TCP, SOAP, DHCP, Zerocor	nf		
MECHANICAL	Dimensions (LxWxH)	85 mm x 67 mm x 53 mm (3.3" x 2.6" x 2.1")			
	Weight	0.53 kg (1.2 lbs) without lens			
	Camera Mount	1/4" UNC-20 (top and bottom)			
				[X.X]	
ELECTRICAL	Power Source	VDC: 12-24 V VAC: 24 V PoE: IEEE802.3af Class 3 compliant		X	
	Power Consumption	6 W			
	Power Connector	2-pin terminal block			
ENVIRONMENTAL	Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)			
	Storage Temperature	-10 °C to +70 °C (14 °F to 158 °F)			
	Humidity	20 - 80% Relative humidity (non-condensing			
	Cafab		CF.		
CERTIFICATIONS	Safety	UL 60950 CSA 60950 EN 60950-1	CE ROHS WEEE		
	Electromagnetic Emissions	FCC Part 15 Subpart B Class A IC ICES-003 Class A EN 55022 Class A	EN 61000-6-3 EN 61000-3-2 EN 61000-3-3		
	Eletromagnetic Immunity	EN 50130-4 EN 61000-4-2 EN 61000-4-3 EN 61000-4-4	EN 61000-4-5 EN 61000-4-6 EN 61000-4-11		
ORDERING	3.0MP-HD-DN	3.0 Megapixel Day/Night JPEG2	000 HD Camera		

3.0MP-HD-DN

3.0 Megapixel Day/Night JPEG2000 HD Camera







[X.X]	INCHES
Х	MM

