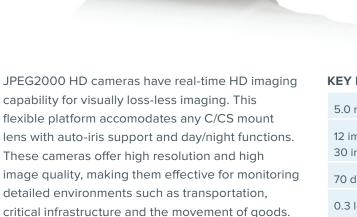
5.0 Megapixel Day/Night JPEG2000 HD Camera

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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.



*Lens sold separately

KEY FEATURES

5.0 megapixel progressive scan CMOS sensor
12 images per second at full resolution and 30 images per second at 1920 x 1080
70 dB true dynamic range
0.3 lux minimum illumination in color mode and 0.03 lux minimum illumination in monochrome mode
1/2.5" 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

				Dimensions	
CAMERA	Image Sensor	1/2.5" progressive scan CMOS		Dimensions	
	Active Pixels	2592 (H) x 1944 (V)			
	Imaging Area	5.7 mm (H) x 4.3 mm (V); 0.225" (H) × 0.169" (V)		
	Minimum Illumination	0.3 lux (at F1.4) in color mode; 0.0	03 lux (F1.4) in monochrome mode		
	Dynamic Range	70 dB			
	Lens Mount	CS			
	Image Compression Method	JPEG2000			
	Image Rate	12 (at full resolution); 30 (at 1920	x 1080)		
	Resolution Windowing	Down to 640 x 480 Window			
	Motion Detection	Selectable sensitivity and threshold			
	Electronic Shutter Control	Automatic, Manual (2 to 1/30000 sec)		MOUNTING POINT 1/4"-20 UNC [3.3]	
	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			
	Cabling Type	CAT5		OPTIONAL 5 LINS	
	Connector	RJ-45		ADAPTER FOR C MOUNT	
	Security	SSL		LENSES	
	Protocol	UDP, TCP, SOAP, DHCP, Zeroconf			
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)			
ELECTRICAL	Power Source	VDC: 12-24 V VAC: 24 V PoE: IEEE802.3af Class 3 compliant		ХММ	
	Power Consumption	6 W			
	Power Connector	2-pin terminal block			
ENVIRONMENTAL	Operating Temperature Storage Temperature	-10 °C to +50 °C (14 °F to 122 °F) -10 °C to +70 °C (14 °F to 158 °F)			
		20 - 80% Relative humidity (non-condensing			
	Humidity	20 - 80% Relative numbers (non-condensing			
	6.4.1	1. 00050	25		
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	5.0MP-HD-DN	5.0 Megapixel Day/Night JPEG20	000 HD Camera		
INFORMATION					

Outline Dimensions