

IRIS DIGITAL VIDEO SYSTEMS

surveillance cameras featuring pixim technology

IRIS has now expanded its product line with a complete series of Surveillance Cameras. These cameras incorporate Pixim™ Seawolf technology, offering an unparalleled 690 lines of resolution! Pixim™ technology excels at handling difficult backlighting situations by providing 120dB dynamic range.

Along with its outstanding resolution, Pixim™ technology offers increased image compression advantages, image noise reduction, a global shutter that lessens skewing, and progressive image capture. With IRIS and Pixim™, isn't it time to take your video surveillance system to the next level?

IRIS Surveillance Cameras are available in numerous types and configurations, both for interior and exterior use. Additionally, IRIS manufactures a complete line of digital video recorders, and its well-known Sign and Tower Cameras.



Powered by
PIXIM[®]
SEAWOLF

Some of the many applications for these Cameras are:

Financial Institutions

- ATMs
- Drive-up teller areas
- Lobby areas
- Employee entrances

Pharmacies

- Customer service areas
- Dispensary areas
- Cash handling areas
- General surveillance

Retail

- Cash registers/points-of-sale
- Customer service areas
- General surveillance

Immigration/Airline

- Security check points

Car Rental Agencies

- Customer service counters
- Parking lot surveillance

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*IRIS products are
endorsed by leading
associations throughout
the United States!*



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Specifications and Ordering Information

Item ▼ Camera ►	Mini Camera	Surveillance	Interior Dome	Exterior Dome	Micro ATM
Part Number	1MC29-PX2 1MC38-PX2	1BXC-PX2	1DMC-PX2-VF2811 1DMC-PX2-VF922 1DMC-PX2-VF1850	1DMCEXT-PX2-VF2811 1DMCEXT-PX2-VF922	1ATMC-PX 1ATMC-PX-NCR
Image Sensor	1/3" DPS M8800				
Signal System	PAL / NTSC				
Resolution	690 HTVLe				
Effective Pixels	758 x 540 pixels				
Lens - Standard	2.9mm	None	2.8-11mm VF	2.8-11mm VF	2.9mm
Lens - Optional	3.8mm	2.8-10mm 7.5-50mm	9-22mm VF 18-50mm VF	9-22mm VF	Pre-focused for NCR6625 & NCR6634
Motorized Zoom/Focus	No	No	Optional (-M)	No	No
Lens Mount	N/A	CS	N/A		
S/N Ratio	50dB				
Minimum Illumination	0.1 Lux				
Dynamic Range	120dB Max, 102dB Typ.				
Digital PTZ	Pan, Tilt, Zoom (1x - 8x)				
Privacy Zones	Yes				
Power Requirement	12VDC ± 10% ①	12VDC/24VAC ± 10%			12VDC ± 10% ①
Power Consumption	1.7W Max.	2.1W Max.	2.4W Max.	3.5W Max.	1.7W Max.
Size - Width	2"	2 1/2"	4 1/4"	5 1/2"	1 3/8"
Size - Depth	2 1/8"	5 1/16" ②	-	-	1 3/8" ③
Size - Height	4 1/2"	2 1/2"	3 3/4"	3 7/8"	1 3/8"
Environmental Rating	N/A	N/A	IP65	IP66	N/A
Operating Temperature	-10°C ~ 50°C				
Operating Humidity	90% non-condensing				
OBD & Service Jack	No	OBD	Yes	Yes	No
Mounting Bracket	Included	Optional ④	Base Included	Base Included Pendant Optional	Multiple Configuration Brackets Included
Standard Color	Black	Lt. Gray	Off-White	Off-White	Black
Optional Color	N/A	N/A	Black (-B)	N/A	N/A
<i>Cameras are programmable via optional Controller (P/N 1CAM-CTRL2)</i>					

Notes: 1. Dual Voltage Adapter Optional (P/N 1CONV-ACDC). 2. Without lens, body only.
3. Includes lens barrel, camera body only 3/8" deep. 4. External Housing w/Heater & Blower also available (P/N 1EXT-HBK)

IRIS also sells COAX, standard and network wiring, connectors, and tools for installation. Ask for more information and pricing.

*Please visit our website for full
information on all of our digital
video surveillance products.*

www.iris-dvs.com

SCAN THE CODE TO
VISIT US ON THE GO!



Five-year product depot warranty provided by IRIS. Products are RoHS compliant.

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