

PRO 2MP Micro Camera

Low Profile High Definition IP Video



Features That Make a Difference:

- 1080p @ 30 IPS
- Three lens options
- Corridor mode
- Quick, easy installation and configuration
- ONVIF Profile S
- exacqVision Edge-Ready
- Low-profile
- Accessories for installation options included

The Pro 2MP Micro camera is well-suited for applications where low profile, high performance surveillance is required. Install the lens module in a limited space while using the 6m (20 ft.) power/processing cable to conveniently install the main power unit elsewhere. Installation is easy with included pan/tilt bracket, surface, and flush mounts.

Three lens options available offer a choice of wide angle and telephoto field of views to meet the needs for almost any installation environment. The WDR feature makes this product ideal for banking applications such as ATM machines where backlighting can be a challenge. This unobtrusive camera provides excellent viewing quality in a variety of environments including retail, hospitality, and office.

Corridor Mode

The Pro Micro cameras are equipped with various viewing angle selections including horizontal view and a corridor mode. Corridor mode is a 9x16 field of view aspect ratio for vertically oriented scenes, which is optimal for narrow places.

exacqVision Edge-Ready

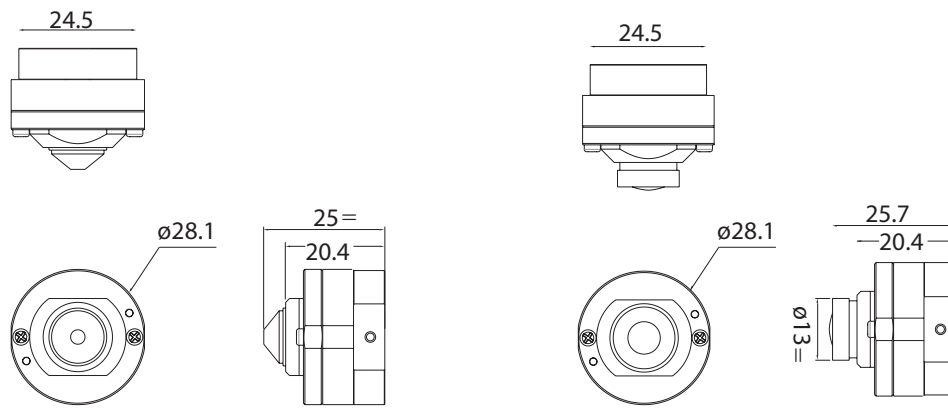
New Pro Micro cameras support exacqVision Edge VMS software. Using Edge and an SD card for recording storage, the camera effectively serves as a single channel VMS. Details on exacqVision Edge software and licensing are available at www.exacq.com. By utilizing the Edge-Ready capability, this Pro Micro camera becomes an easy, cost effective, and efficient way to deploy a server-less high-definition IP video system.

Specification	2MP		
Operational			
Video Compression	H.264, MJPEG		
Max Frame Rate	30 ips @ all resolutions		
ONVIF-Compliant	Profile S, Profile G		
Analog Video Output	N/A		
Resolutions	1920x1080 (1080p) 1280x720 (720p) 800x450 640x360 (nHD) 480x270 320x180		
Imager	1/3" CMOS progressive scan		
Day/Night	Soft Day Night		
Motion Detection	Yes		
Face Detection	Yes		
Privacy Zones	Four		
Alarm Input/Output	1/1		
Video Streams	Dual		
Minimum Illumination	1 Lux		
Model	IPS02HFANWSY1	IPS02HFANWSY2	IPS02HFANWSY3
Focal Length	2.6mm	2.8mm:	3.7mm
Aperture	F2.8	F2.4	F2.5
Horizontal Angle of View	104°	70°	58°
Vertical Angle of View	55°	36°	31°
Supported Languages	English, Spanish, French, Portuguese (Brazilian), Italian, Dutch, German, Polish, Japanese, Korean, Simplified Chinese, Traditional Chinese, Czech, Swedish, Arabic, Hungarian, Turkish		
Network			
Interface	10/100 Base-T		
Ethernet Port	RJ-45		
Supported Protocols	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, HTTPS, FTP, RTSP, RTP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1, SRTP, RTMP		
Configuration Management			
Web Browser	IE 10, 11, Firefox, Chrome		
Security	HTTPS(SSL), IP Filtering, Multi-level access with password protection		
Onboard Storage			
Card Support	SD/SDHC up to 64GB (not included)		
Simultaneous Users			
	Live viewing for up to 10 clients		
Electrical			
Power Input	PoE, DC 12V		
Power Draw	3.6W @ DC 12V		
Physical			
Weight	Main Unit: 0.23 kg (0.50 lbs) Camera Unit: 0.25 kg (0.55 lbs)		
Cable Length	6.1 m (20 ft)		
Housing Color	White		
Operating Temperature	-10°C to 50°C (14°F to 122°F)		
Regulatory			
Emissions	FCC Part 15 Class A EN55022 Class A (CE) AS/NZS CISPR 22 Class A ICES-003/NMB-003 Class A		
Immunity	EN55024 (CE)		
Environment	RoHS / WEEE		
Safety	UL 60950-1		

Dimensions

Camera Unit

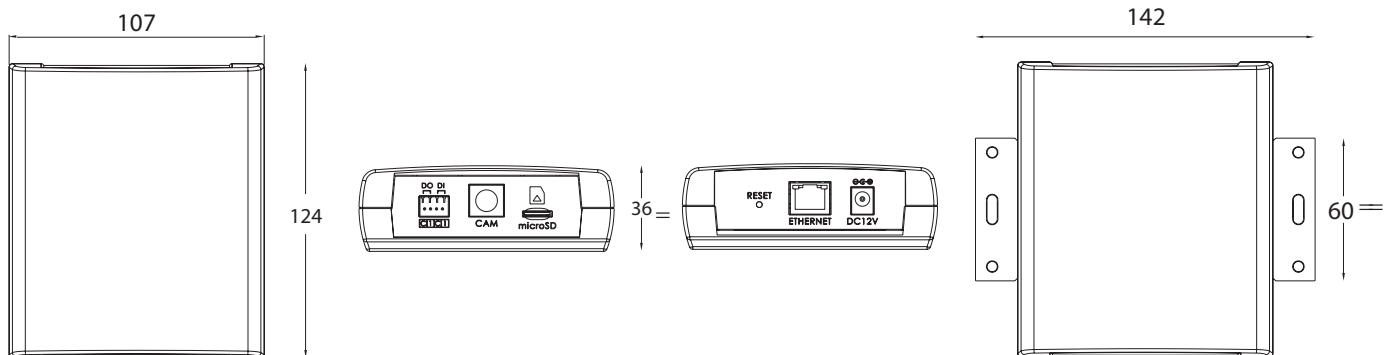
Unit: mm



IPS02HFANWSY2
IPS02HFANWSY3

IPS02HFANWSY1

Main Unit



Ordering Information

Model Numbers	Description
IPS02HFANWSY1	Illustra Pro 2MP micro, 2.6mm, indoor nonvandal, white, SDN, WDR
IPS02HFANWSY2	Illustra Pro 2MP micro, 2.8mm, indoor nonvandal, white, SDN, WDR
IPS02HFANWSY3	Illustra Pro 2MP micro, 3.7mm, indoor nonvandal, white, SDN, WDR

ILLUSTRATION CAMERA MODEL KEY											
ILLUSTRATION	SERIES	MODEL	RESOLUTION	FORM FACTOR	LENS	ENVIRONMENT HOUSING	BUBBLE	COLOR	DAY/NIGHT/IR	WDR	OTHER
I	E = Essentials	L = Lite	01 = 1MP	B = Bullet	N = None	N = None	N = None	B = Black	C = Color Only	N = No	A = Hardware Update
	F = Flex	P = Plus	02 = 2MP	C = Compact Dome	F = Fixed	A = Indoor NonVandal	C = Clear	G = Gray	I = TDN w/IR	T = Multi-Exposure (>60 Frames)	1 = 2.6mm
	P = Pro	S = Standard	03 = 3MP	D = Dome	0 = 1.8—3mm	B = Outdoor NonVandal	S = Smoked	S = Silver	S = Soft Day/Night	Y = Yes	2 = 2.8mm
	Q = Edge		05 = 5MP	F = Fisheye	1 = 2.8—12mm	I = Indoor Vandal		W = White	T = TDN		3 = 3.7mm
			12 = 12MP	H = Micro							
				M = Mini-Bullet	2 = 3—9mm	O = Outdoor Vandal					
				P = PTZ	3 = 9—22mm						
				W = Wireless Cube	4 = 9—40mm						
				X = Box	5 = 20x						
					6 = 30x						

Related Products



VideoEdge NVR



victor



exacqVision
VMS

Approvals



Driving network video through global standardization

www.illustraceras.com