Illustra Flex Gen4
2MP & 4MP PTZ Camera

Johnson Controls has added a new series of PTZ camera to its Illustra Flex camera range.

Large Field-of-View with 360° Coverage

The Illustra Flex Gen4 cameras are designed to provide complete 360-degree coverage with total remote control over the camera's field of view (FOV).

30x optical and digital zoom capabilities allow you to see objects from miles away or focus on important details relevant to surveillance and security.

Cost-Effective, High-Quality Images

Available in 2MP and 4MP models, the Illustra Flex Gen4 cameras push the boundaries of image quality at low bandwidth in low light and adverse conditions with Intellizip, SmartWDR, Smart Defog and built-in IR illuminators (Up to 656 ft (200m)). All fourth generation Illustra Flex cameras can store up to 1TB of encrypted data.

Edge Intelligence Driven by Deep Learning AI

Illustra Flex cameras are equipped with deep learning AI and an expansive list of subclassification and object attributes capabilities to classify targets more accurately within a scene. Miss fewer incidents, reduce false alarms, and automate forensic searches for more accurate situational awareness. Plus, customize analytic rules to best suit your business to begin gathering data instantly.

Safeguard Against Cyber Attacks Across Devices

Our security mindset begins at initial design concept and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments. As a Johnson Controls product, Illustra Flex cameras are required to be gated, analyzed, and tested to meet and exceed the rigorous standards of the Johnson Controls Cyber Solutions Product Security Program to provide peace of mind to our customers.

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Feature	Benefit	Value
2MP & 4MP resolution	Multiple high resolution options to provide more detailed images for different applications	Provides high quality images during live viewing suitable for forensic search to provide more information during investigations
Built-In Deep Learning AI (Event Alerts, Forensic Search, Metadata)	Edge AI intelligence provides accurate real time alerts and forensic search capabilities to reduce false alarms and improve operator response time	Accurately classify multiple human & vehicle targets simultaneously within a scene along with an extensive list of subclass and object attributes
Intelligent Guard Tour & Image Stabilization	Ability to focus and follow the person of interest without affecting the image quality during camera pan/tilt/rotate function	Auto tracking adjusts the FOV on the fly to help operators focus and track people with stable, high resolution images
Increased IR Distance	Allows image capture in low to zero light settings (up to 656ft (200m) range)	Provides a clear and crisp image even when there is no ambient light
ONVIF Profile S, G, M Conformant (Profile T will be available soon)	Open standards conformance helps to interface with VMS applications qualified at same level	Provides flexibilty to integrate cameras with ONVIF comformant VMS with visibillity of all key features and functionalities, including analytics
Intellizip & TrickleStor (backfill) with Encrypted Data	Quality images over low bandwidth, edge failover support and encrypted data transfer to SD card and recorder	Reduces TCO by utilizing industry leading compression techniques, preventing loss of data or recording during network failure and protects all information from being misused
Improved Operational Tolerances for Extreme Conditions	Can be deployed in varied regions and conditions	With operating temperature of -40°C (-40°F) to +65° C (149°F), the outdoor PTZ cameras can be deployed in all environments without affecting the image quality

Ordering Information

Model Number	Sales Description
IFS02-P07-ATA4	Illustra Flex Gen4 2MP PTZ, Edge AI, TDN, TWDR, Indoor, Smoked Bubble
IFS02-P07-IIA4	Illustra Flex Gen4 2MP PTZ, Edge AI, TDN w/IR, TWDR, IK10, Indoor
IFS02-P07-OIA4	Illustra Flex Gen4 2MP PTZ, Edge AI, TDN w/IR, TWDR, IP66, IK10, Outdoor
IFS04-P07-ATA4	Illustra Flex Gen4 4MP PTZ, Edge AI, TDN, TWDR, Indoor, Smoked Bubble
IFS04-P07-IIA4	Illustra Flex Gen4 4MP PTZ, Edge AI, TDN w/IR, TWDR, IK10, Indoor
IFS04-P07-OIA4	Illustra Flex Gen4 4MP PTZ, Edge AI, TDN w/IR, TWDR, IP66, IK10, Outdoor

Accessories

Model Number	Description
IFPTZWRECMT2	Recessed mount
IFIRPTZC2X2	Ceiling mount
RHOSW	Wall Mount, 1 1/2" NPT, short (11"), white
RHOLW	Wall Mount, 1 1/2" NPT, long (23"), white
RHOTR	Over the roof mount
ROTRF	Over roof mount, 1 1/2" NPT, white
RHOWCA	Corner Adapter (use with RHOxW)
RHOWPA	Pole Adapter (use with RHOxW)
RHOPN	Allows an outdoor housing to be suspended from outdoor ceiling or horizontal surface
ROENDC	End cap for RHOxW mounts
IFS02P6ISBBL	Non-vandal smoked bubble (compatible with IFS02-P07-ATA4 / IFS04-P07-ATA4)
IFS02P6ICBBL	Non-vandal clear bubble (compatible with IFS02-P07-ATA4 / IFS04-P07-ATA4)
IA-POE-90-U00	90w PoE injector
IA-KIT-WD-UUA	Illustra Wi-Fi dongle kit

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NA Contact Information

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Technical Support and Order Entry	North America: +1-800-507-6268	Alt Phone: +1-800-392-2873 Email: ades@tycosp.com	Hours of Operation: 8:00 a.m. to 8:00 p.m. EST
Product Manager	Sandeep Vishwakarma	sandeep.vishwakarma@jci.com

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Product Marketing Manager	Stuart Bettle	stuart.bettle@jci.com

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