

Illustra Flex Gen 3

Date: April 12th, 2021

Region: NA & EMEA

Product: Flex Gen 3 Mini Domes, Compact & Bullet

Brand: Illustra



Johnson Controls has added eight new models to its Tyco Illustra Flex IP camera range.

The new third generation Flex mini-dome (indoor/outdoor), compact mini-dome, and bullet cameras are available in 3MP and 8MP options. The 3MP Flex Gen3 models supersede their respective older models, and are designed to offer high-image quality and are a feature rich surveillance option for a wide range of applications. The 8MP Flex Gen3 models are offered in addition to the respective 8MP Flex Gen2 models, and for the first time augment advanced analytic events to the Flex series of cameras.

Powerful Technology to Increase Confidence and Savings

The Flex product family cameras feature built-in technology that ensure efficient recording and smart bandwidth management. When paired with a VideoEdge or exacqVision NVR, edge-based failover redundancy allows video recording to continue on the camera when a network disruption occurs or the NVR is offline, then when connection is restored transfers video back to the media database for seamless viewing later. Illustra® IntelliZip continuously monitors and optimizes system streaming parameters to match the level of activity within the camera's field of view.

Key features

The eight new cameras have increased maximum frame rates and video intelligence analytics (8MP models - Advanced Analytics and Face Detection subject to future firmware release). The new Compact cameras now benefit from integral IR and are factor-focused which speeds up installation times.

Other key features include secure boot protection, increased IR illumination performance, and a new generation of image sensors.

Innovation is at the heart of these new cameras and this extends to the deployment of them. Using the Tyco illustra App and the compatible WiFi dongle, camera install and set-up has just got easier and quicker.

Features, Benefits and Value

Feature	Benefit	Value
Video Intelligence Analytics (8MP models)*	Smarter event management for better Situational Awareness	Narrow events to key types, such as abandoned objects or incursion to a secured perimeter.
WiFi Set-up	Facilitates a easier and quicker installation	Can help to reduce installation costs
Tamper Detection	Detect if the camera field of view is moved, or if the camera is covered over	Get an immediate warning of a potential risk or vandalism
IntelliZip	Powerful video compression for bandwidth management	Helps manage network bandwidth as well as video storage capacity needs
TrickleStor	Provides edgebased failover redundancy	Protect from loss of recording during a network outage and backfills the recorder once communicatins is restored

**Advanced Analytics and Face Detection subject to future firmware release*

Use Cases

Good for general video monitoring at an mid-level price point. Uses range from small business to enterprise-level business or smart-city surveillance. A range of models fills indoor or outdoor needs in different housing formats. Affordable price point also means you can install more cameras to cover greater area without breaking your budget. The Flex Gen3 series is completely NDAA compliant and conforms to JCI's strict cyber protection standards.

Compatibility & Ancillaries

Supported on ExacqVision and Victor/Video Edge using Illustra API. The Flex Gen3 cameras also provide fully compliant Onvif support through Profile S.

Availability

- Now available for ordering in North America & EMEA

Ordering Information

Model Number	Description
IFS03-D21-OI03	Illustra Flex 3MP Gen3 MiniDome, 3.2-10mm, Outdoor, Clear, IP66 IK10, TDN w/IR, WDR
IFS08-D22-OI03	Illustra Flex 8MP Gen3 MiniDome, 4.17-9.48mm, Outdoor, Clear, IP66 IK10, TDN w/IR, WDR
IFS03-D21-AT03	Illustra Flex 3MP Gen3 Dome, 3.2-10mm, Indoor, IK08, TDN, WDR
IFS08-D22-AT03	Illustra Flex 8MP Gen3 Dome, 4.17-9.48mm, Indoor, IK08, TDN, WDR
IFS03-B21-OI03	Illustra Flex 3MP Gen3 Bullet, 3.2-10mm, Outdoor, IP66/67 IK10, TDN w/IR, WDR
IFS08-B22-OI03	Illustra Flex 8MP Gen3 Bullet, 4.17-9.48mm, Outdoor, IP66/67 IK10, TDN w/IR, WDR
IFS03-C10-OI03	Illustra Flex 3MP Gen3 Compact, 2.8mm Fixed, IP66/67 IK10, TDN w/IR, WDR
IFS08-C10-OI03	Illustra Flex 8MP Gen3 Compact, 4.27mm Fixed, IP66/67 IK10, TDN w/IR, WDR
Flex Gen3 Accessories	
IFID-WCLRBBL-03	Illustra Flex Gen3 Bubble - For Indoor Flex Gen3, Clear Bubble, White Trim
IFID-WSMKBBL-03	Illustra Flex Gen3 Bubble - For Indoor Flex Gen3, Smoked Bubble, White Trim
IFID-BSMKBBL-03	Illustra Flex Gen3 Bubble - For Indoor Flex Gen3, Smoked Bubble, Black Trim
IBCR-F-IS-WT-0	Illustra Flex Gen3 Indoor Recessed Ceiling Mount for Flex Gen3 Indoor Domes
IA-CBL-IO-F30	Illustra Flex Gen3 I/O Cable for Flex Gen3 Domes and Bullet
IBJB-F-3OWB-0	Illustra Flex Gen3 Junction Box for Flex Gen3 indoor Domes
IBJB-F-3CWB-0	Illustra Flex Gen3 Compact Junction Box for Flex Gen3 Compact Domes

Contact Information NA

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