

# PRO

## 825 Fisheye Camera

### Features That Make A Difference:

- 5MP imager for super high quality images
- 360°/180° panoramic views of wide areas
- Single or multiple fixed views for forensic investigations
- Onboard dewarping for distortion-free images
- ePTZ capabilities for ultra smooth transition between pan, tilt and zoom
- Efficient bandwidth and video storage to reduce costs
- Onboard SD card recording and storage
- Sleek, discreet design
- Quick and easy installation
- Vandal-resistant model available
- ONVIF 2.4 profile S compliant



**Non Vandal-Resistant**

The Illustra 825 Fisheye Camera with a 5MP sensor provides a 180° panoramic view when mounted on the wall, or a 360° bird's eye view when mounted on a ceiling. The lens captures an ultra-wide field of view looking in all directions in real-time. The camera's onboard dewarping technology provides distortion corrected video streaming of 180°, 360° panoramic 16:9 or active 4:3 views.

The Illustra 825 Fisheye is ideal for applications such as retail stores, expansive indoor parking areas, casinos, building lobbies, elevator banks, corridor intersections and university lecture halls where situational surveillance covering a wide area can be achieved using a single camera. The Illustra 825 Fisheye Camera is always looking in all directions to capture all activity. The camera produces single or multiple fixed views should forensic investigations be required.



**Vandal-Resistant**

The ePTZ movements of the Illustra 825 Fisheye Camera are ultra smooth creating even transition between pan, tilt and zoom movements. Multiple streams of H.264 and MJPEG video compression provide excellent image clarity while efficiently managing bandwidth to reduce storage costs. In addition, the camera's built-in micro SDHC card slot enables several days of recording to be stored locally on a memory card.

The Illustra 825 Fisheye Camera's sleek, discreet design allows it to blend into any environment for inconspicuous surveillance. The vandal-resistant model protects the camera against external impacts that might occur if an intruder was attempting to take the camera out of operation. It's extremely easy to install and simple to set up. A built-in web server provides easy configuration. In addition, when used with the Illustra Connect software tool, discovery, snapshot, configuration, IP address assignments, diagnostics and firmware upgrades take no time at all.

| Specification         |                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera                |                                                                                                                                                                                               |
| Video Compression     | H.264/MJPEG                                                                                                                                                                                   |
| Max Frame Rate        | 14ips (all resolutions)                                                                                                                                                                       |
| ONVIF-Compliant       | ONVIF 2.4 profile S                                                                                                                                                                           |
| Resolutions           |                                                                                                                                                                                               |
| Fisheye               | 1936x1936                                                                                                                                                                                     |
| Active Image 1-4      | 960x540                                                                                                                                                                                       |
|                       | 800x450                                                                                                                                                                                       |
|                       | 640x360                                                                                                                                                                                       |
|                       | 480x270                                                                                                                                                                                       |
|                       | 320x180                                                                                                                                                                                       |
| Wall/Ceiling Panorama | 1920x1080                                                                                                                                                                                     |
|                       | 1600x900                                                                                                                                                                                      |
|                       | 1280x720                                                                                                                                                                                      |
|                       | 1024x576                                                                                                                                                                                      |
|                       | 960x540                                                                                                                                                                                       |
|                       | 800x450                                                                                                                                                                                       |
|                       | 640x360                                                                                                                                                                                       |
|                       | 480x270                                                                                                                                                                                       |
|                       | 320x180                                                                                                                                                                                       |
| Imager                | Type 1/2.5" 5MP CMOS sensor                                                                                                                                                                   |
| Minimum Illumination  | 1.2 lux                                                                                                                                                                                       |
| Shutter               | AES (Automatic Electronic Shutter)                                                                                                                                                            |
| Lens Focal Length     | 1.37mm                                                                                                                                                                                        |
| Aperture              | 2.0                                                                                                                                                                                           |
| Field of View         | 183°                                                                                                                                                                                          |
| ePTZ                  | Digital pan/tilt/zoom, presets, sequences, patterns, scans                                                                                                                                    |
| White Balance         | Auto Normal, Auto Wide, and Manual                                                                                                                                                            |
| Alarms                | Motion detection                                                                                                                                                                              |
| Wide Dynamic Range    | 82dB                                                                                                                                                                                          |
| Privacy Zones         | 4 zones                                                                                                                                                                                       |
| Menu Languages        | English (default), Arabic, Czech, Danish, German, Spanish, French, Hungarian, Italian, Korean, Japanese, Dutch, Polish, Portuguese, Swedish, Turkish, Chinese Traditional, Chinese Simplified |
| Network               |                                                                                                                                                                                               |
| Ethernet              | 10/100Base-T                                                                                                                                                                                  |
| Supported Protocols   | TCP/IP, IPv4, IPv6, TCP, UDP, HTTP, FTP, DHCP, WS-Discovery, DNS, DDNS, RTP, TLS, Unicast, Multicast, NTP, SMTP, WS-Security                                                                  |
| Onboard Storage       |                                                                                                                                                                                               |
| Card Type             | Micro SDHC up to 32GB                                                                                                                                                                         |
| Electrical            |                                                                                                                                                                                               |
| Power                 | PoE 802.3af Class 3                                                                                                                                                                           |
| Power Consumption     | <12.95W                                                                                                                                                                                       |
| Physical              |                                                                                                                                                                                               |
| Body Diameter         | 149 mm (5.85 in)                                                                                                                                                                              |
| Height                |                                                                                                                                                                                               |
| Vandal-Resistant      | 74 mm (2.91 in)                                                                                                                                                                               |
| Non Vandal-Resistant  | 60 mm (2.36 in)                                                                                                                                                                               |
| Weight                |                                                                                                                                                                                               |
| Vandal-Resistant      | 0.750 kg                                                                                                                                                                                      |
| Non Vandal-Resistant  | 0.730 kg                                                                                                                                                                                      |
| Color                 | White (RAL 9003)                                                                                                                                                                              |
| Environmental         |                                                                                                                                                                                               |
| Operating Temperature | -10°C to 45°C (14°F to 113°F)                                                                                                                                                                 |
| Humidity              | 95% non-condensing                                                                                                                                                                            |
| Regulatory            |                                                                                                                                                                                               |
| Emissions             | FCC CFR 47 Part 15 Class A; AS/NZS CISPR22, Class A; ICES-003/NMB-003 Class A; EN 55022                                                                                                       |
| Immunity              | EN50130-4, EN 61000-6-1, IEC 62599-2, EN55024                                                                                                                                                 |
| Safety                | UL 60950-1, CSA-C22.2 No. 60950, EN 60950-1, IEC 60950-1                                                                                                                                      |
| Environmental         | RoHS, EU Directive 2011/65/EU, WEEE, EU Directive 2002/96/EC                                                                                                                                  |
| Impact Rating         | IK10                                                                                                                                                                                          |

## Ordering Information

| Model Numbers      | Description                                     |
|--------------------|-------------------------------------------------|
| <b>Cameras*</b>    |                                                 |
| ADCi825-F311       | Illustra 825 Fisheye, 5MP, vandal-resistant     |
| ADCi825-F312       | Illustra 825 Fisheye, 5MP, non vandal-resistant |
| <b>Mounts</b>      |                                                 |
| ADCiM6WALLWK       | Illustra 600 Indoor/Outdoor Wall Mount          |
| ADCi6DPCAPOW       | Illustra 600 Outdoor Pendant Cap                |
| <b>Accessories</b> |                                                 |
| IPFETILTMOUNT      | Illustra Pro Fisheye Tilt Mount                 |

\* Includes double gang box/mount adapter plate

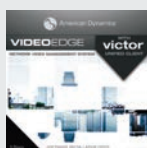


*Illustra 825 Fisheye video stream views in victor/VideoEdge 4.4*

## Related Products



victor client



VideoEdge NVRs and Hybrid



exacqVision  
NVR

## Approvals



[www.illustracameras.com](http://www.illustracameras.com)