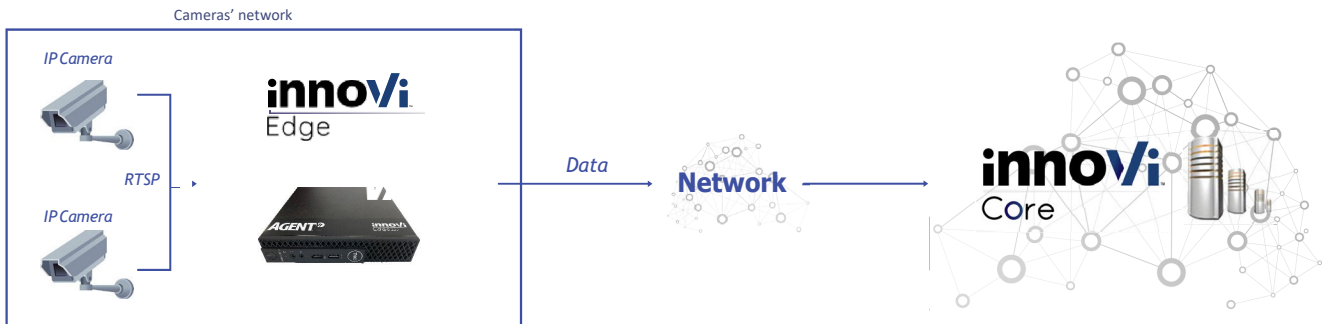


innovi Edge 320/325 Data Sheet (Ver. 31-October-2022)

innovi Edge 320/325 is a compact server with pre-loaded innovi software, connecting ONVIF / RTSP fixed IP cameras from the cameras network to innovi video analytics solution.



Number of Supported Cameras

The number of cameras supported depends on the following factors:

- **Video Streaming Profile**
 - H.264 @ 720P @ 8 FPS
 - H.264 @ 1080P @ 15 FPS
 - H.264 @ 1080P @ 30 FPS
 - H.265 @ 720P @ 8 FPS
 - H.265 @ 1080P @ 15 FPS
 - H.265 @ 1080P @ 30 FPS

If you use any other streaming profile, set a secondary streaming profile with one of the above-mentioned options

- **Scene Activity Level**
 - Low
 - Medium
 - High

See [Appendix A](#) for scene activity level examples

Compression	Number of Supported Cameras					
	H.264			H.265		
	720P / 8 FPS	1080P / 15 FPS	1080P / 30 FPS	720P / 8 FPS	1080P / 15 FPS	1080P / 30 FPS
Scene Activity Level - Low	14	8	6	12	7	5
Scene Activity Level - Medium	11	6	5	10	6	4
Scene Activity Level - High	7	5	4	6	4	3

Agent Vi Part Numbers

EDG-320 (Storage: 128 GB)	innovi Edge 320 HW appliance for innovi
EDG-325 (Storage: 512 GB)	innovi Edge 325 HW appliance for innovi

Bandwidth Considerations

Average Required bandwidth per channel:

- 5 kbps upload
- 0.5 kbps download

Additional upload bandwidth:

- Real-Time Event Detections: ~500 KB per event
- Live View in innoVi GUI: ~300 Kbps per camera

Maximum allowed latency from the innoVi Edge to the cloud:

- 2 seconds

Supported Camera Characteristics

- Resolution: up to 4K
- Frame Rate: 8 FPS is the minimal supported frame rate
- Video stream width should be divisible by 4
- The current maximum allowed aspect ratio is 4:1

Network Considerations

- Cameras connected to the innoVi Edge 320/325 must have static IP addresses (dynamic IP allocation may result in service discontinuity)
- The cameras network must allow outgoing HTTPS traffic through port 443

Hardware

Network Ports	Gigabit Ethernet
Input Power	100-240V
Power Supply	65 Watt (External), power cord included
Dimensions & Weight	Size: 7.2 x 1.4 x 7 in / 182 x 36 x 178 mm. Weight: 2.6 lb / 1.18 kg
Temperature	Operating temperature: 41° to 95° F (5° to 35° C) Relative humidity: 20% to 80% (non-condensing)

Warranty

The warranty is provided by DELL.

You may check warranty status here: <https://www.dell.com/support/home/>.

Enter the Service Tag # as appears on the sticker located on the side of the unit.

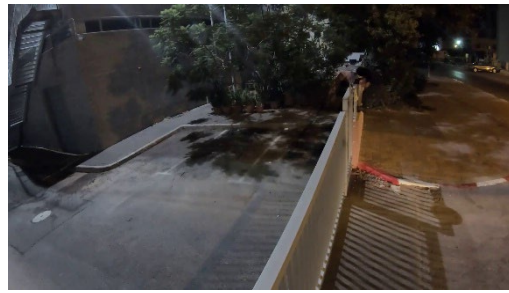
Appendix A: Scene Activity Level - Examples

Scene activity refers to the number of objects in a frame, as measured over time. It is defined in the following levels: **Low**, **Medium**, and **High**. The following screenshots and related short video clips show two examples per each level:

Low



[Perimeter Intrusion](#)



[Gate Intrusion](#)

Medium



[Small-Mid size city traffic – scene 1](#)



[Small-Mid size city traffic – scene 2](#)

High



[Highway](#)



[Multi-level intersection](#)

The tables above do not contain all features and functionalities of innoVi Edge, nor do they specify all design aspects that may affect or limit some of the features or functionalities. Additional information is available on Agent Vi's website, at www.agentvi.com, including innoVi Product Brochure and Agent Vi's extended documentation and manuals which are available to Agent Vi's partners only. For specific queries, please contact sales@irisity.com

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