

# FLC7 | SATELLITE CAMERA

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## KEY BENEFITS & VALUE DRIVERS

- StradVision Perception Stack
- Affordable Satellite Camera, Flexible Software Bundling
- 100° Field of view and 3 Megapixel next generation Imager
- Wider elevation FOV with 70° for better coverage
- Embedded next Gen features: LED flicker mitigation & superior HDR
- Allows extension up to 5 stars EuroNCAP 2029 and to L2+ functionalities, including fusion with long range and corner radars
- Compatibility with IFV700 smart camera architecture (same optical path)

AVAILABLE NOW

## TECHNICAL DETAILS

### VISION PERCEPTION



### APPLICATION SEGMENT



### IMAGER

Reference	OVT X3F
Resolution	3 Megapixel
Pixel Array	1920 x 1536
Pixel Size	3 μm
Shutter	Rolling
Color Filter Array	RCCG

### OPTICS

Lens	Multiple Supplier
Field Of View	100° x 70°
F#	1.46

### PACKAGE SIZE (MM<sup>3</sup>)

25 x 25 x 38

### INTERCONNECT

LVDS

# FLC8 | SATELLITE CAMERA

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## KEY BENEFITS & VALUE DRIVERS

- Flexible computer vision software choice and hardware system
- Embedded next Gen features: LED flicker mitigation & superior HDR
- 120° Field of view with HD imager as a good combination of pixel distribution per angle for wide FOV applications
- Allows extension up to 5 stars EuroNCAP 2029 and to L2+ functionalities, including fusion with long range radars and corner radars
- Scalable from affordable regulation compliant to L2+ hands free
- Designed to fulfill GSR2 compliance
- Enabling FMVSS 127 and FMVSS 208 compliance
- Compatibility with IFV800 smart camera architecture (same optical path)

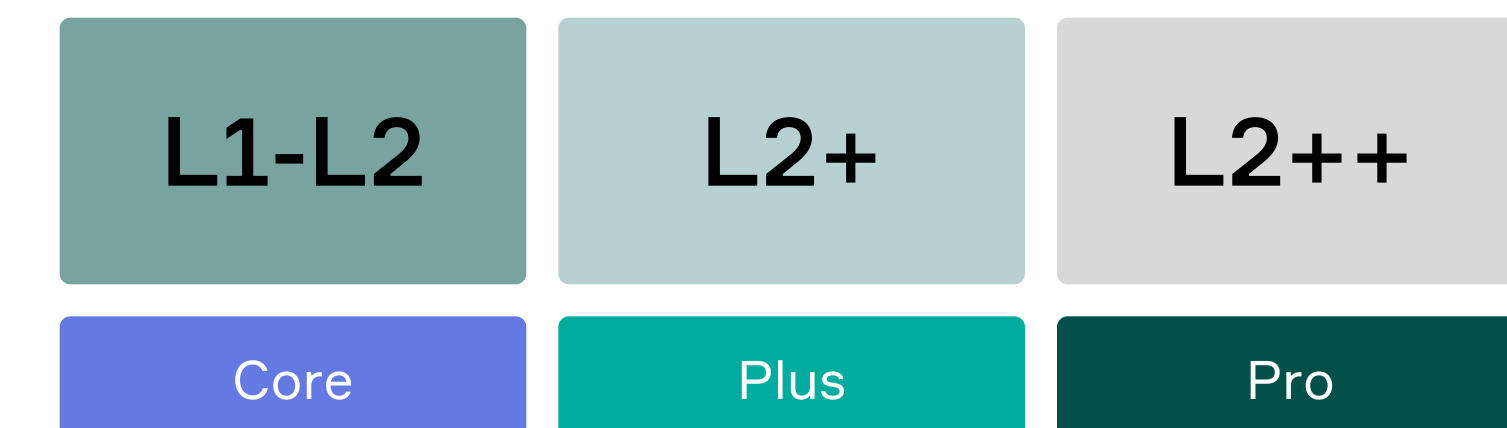
AVAILABLE FROM: Q1 2027

## TECHNICAL DETAILS

### VISION PERCEPTION



### APPLICATION SEGMENT



<b>IMAGER</b>	Resolution	8.3 Megapixel
	Pixel Array	3840 x 2160
	Pixel Size	2.1 $\mu$ m
	Shutter	Rolling
	Color Filter Array	RCCG Standard (Stradvision)
<b>OPTICS</b>	Lens	To be disclosed
	Field Of View	120° x 53.9°
	F#	1.46
<b>PACKAGE SIZE (MM<sup>3</sup>)</b>		42 x 32 x 53
<b>INTERCONNECT</b>		LVDS