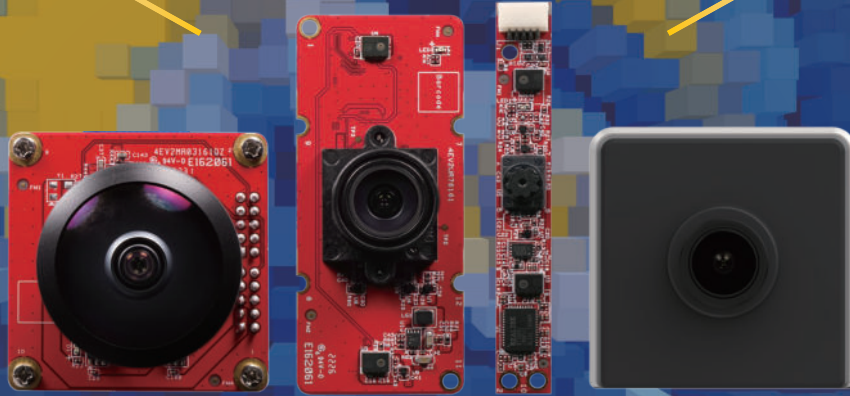


innodisk



Elevate the Vision

## Innodisk Embedded Camera Series

The Innodisk camera series is designed to enhance image quality across a broad spectrum of applications, including both embedded systems and Artificial Intelligence (AI). Tailoring to the specific requirements of customers, it addresses the increasing need for high-speed and high-resolution capabilities in diverse embedded systems.



Customization



Image Quality



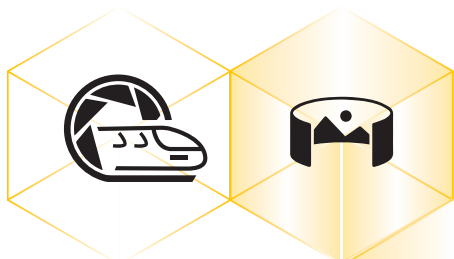
Reliability



In-house Manufacturing

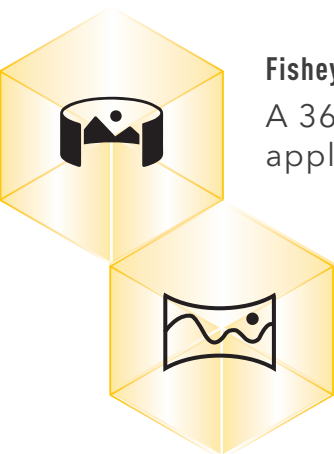
# Innodisk's Cameras

## Adaptive Imaging with Flexibility and Precisions



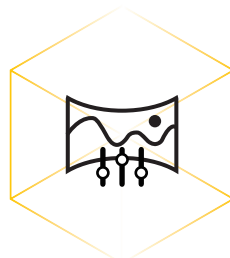
### Global Shutter

Eliminates motion distortion and captures every frame simultaneously for precision.



### Field of View (FOV) Flexibility

Adaptable to various scenarios, from wide landscape to close-up inspection.



### Image Quality Control

Allows users to fine-tune image quality for precise customization.



### Versatile Lens Selection

Includes specialized lenses tailored for low-light scenarios to ensure exceptional performance.



Interface	USB	MIPI / SerDes
Max. Cable Length (m)	5m	0.3m (MIPI) / 15m (SerDes)
Resolution (Mega Pixel)	2MP / 5MP	2MP / 13MP
Operating Temp. (°C)	-20 °C ~ 70 °C	-30 °C ~ 70 °C
Features	HDR / Low light	Global shutter / HDR Low light / Fisheye calibration
Camera Driver	USB video class (UVC)	Customized driver
Applications	Panel PC / POS kiosk ATM / EV chargers	Drone / Detail inspection / In-vehicle / Embedded vision
Model	EV2U-SGR1 EV2U-RMR1 EV2U-RMR2 EV5U-RGR1 EV5U-SSR1 (2024 Q1)	EV2M-GOM1 EV2M-OOM1 EVDM-OOM1 EV2M-OOM2 (2024 Q2) EV5M-NSM1 (2024 Q4) EV5M-OOM1 (2024 Q3) EV8M-OOM1 (2024 Q2) EV5F-NSM1 (2024 Q4) EVDF-OOM1 (2024 Q2)