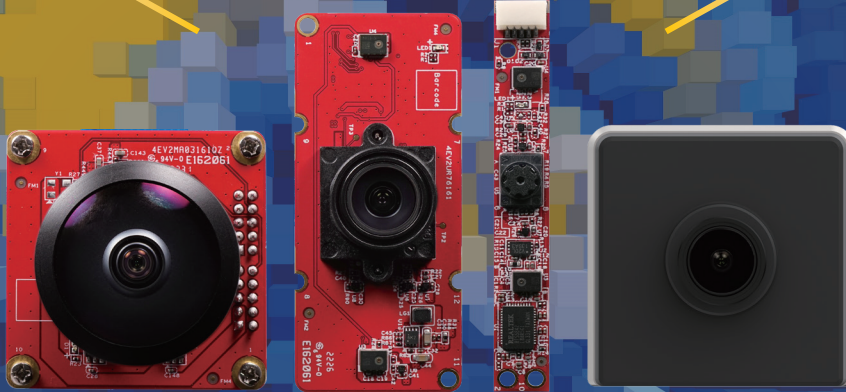


innodisk



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



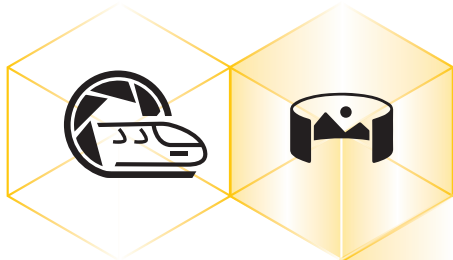
Reliability



In-house Manufacturing

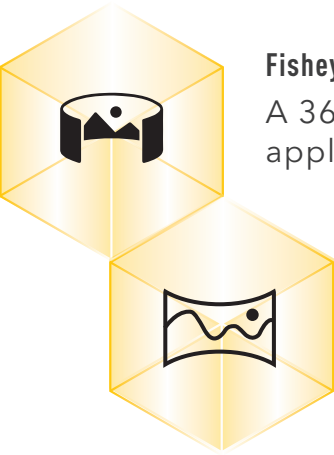
Innodisk's Cameras

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.

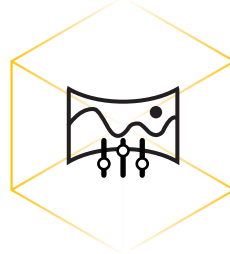


Image Quality Control

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)