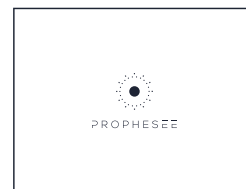
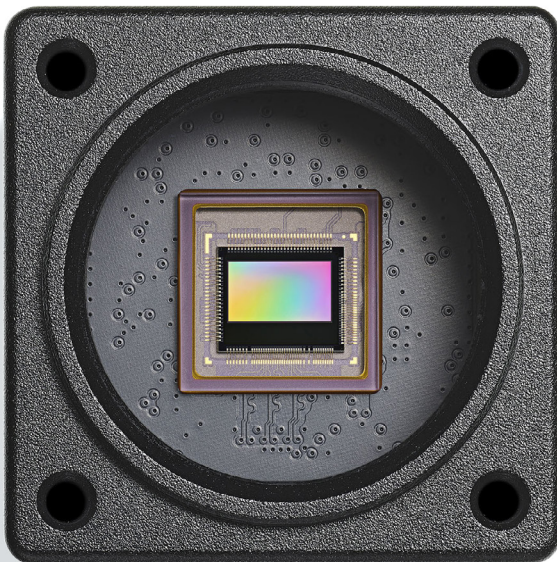


PROPHESEE EVALUATION KIT 5 - HD

START YOUR EVENT- BASED VISION EXPLORATION WITH PROPHESEE EVK 5 HD, THE HIGH-SPEED, COST-EFFICIENT AND COMPACT, HD METAVISION® EVALUATION KIT OPTIMIZED FOR PROPHESEE CHINESE CUSTOMERS.



EVK 5 HD



1x BOX



1x EVS TRIGGER CABLE



1x EVK5 HD



1x CS-MOUNT LENS
130° HFOV



1x CS to M12 ADAPTER



1x TRANSFORMER BRACKET
WITH TRIPOD SCREW HOLE



QUICKSTART GUIDE



1x USB 3.0

OVERVIEW

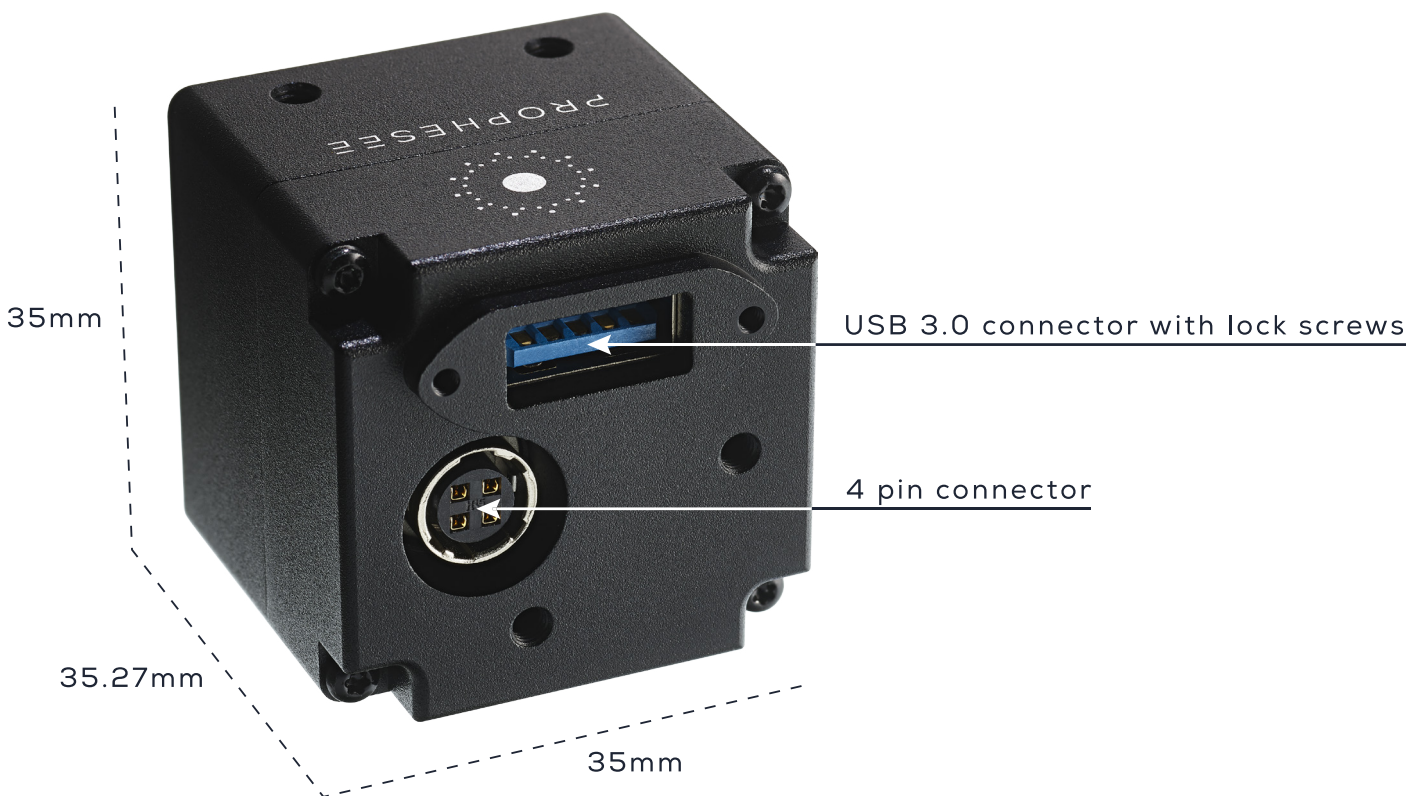
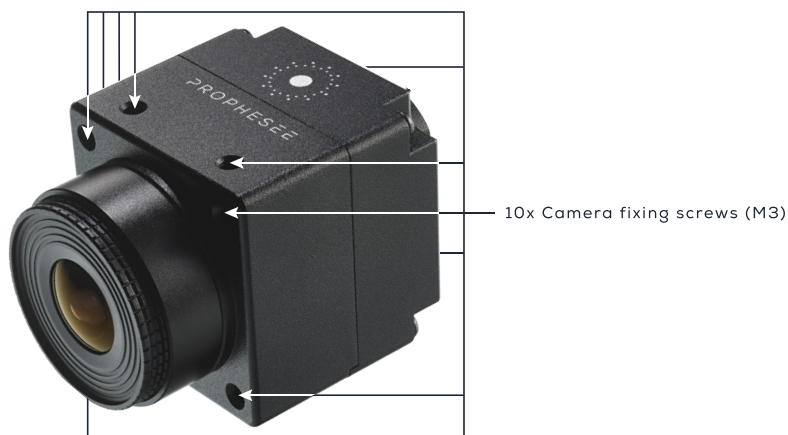
- Integrates IMX646 (HD), stacked Event-based Vision Sensor realized in collaboration between Sony and PROPHESEE
- Event camera evaluation kit with CS mount optics
 - High-Quality Aluminum alloy casing
 - Ultra-compact and light: 35x35x35.27mm, weighing 90g
 - Easy to embed: 4x M3 front + 2x M3 back + 2x M3 top + 2x M3 bottom fixing points
 - Bus-powered USB 3 compliant
- Fully adjustable sensor configuration/parameters
- Provided with: 1 x EVK5 HD + 1 x CS-mount lens + 1x CS to M12 adapter + 1x USB-A to USB-A cable + 1x Transformer bracket with tripod screw hole + 1x Quickstart guide + 1x EVS Trigger Cable
- Free access to the most comprehensive Event-Based Vision software suite: [Metavision Intelligence 4.2 onward](#)
- Knowledge Center access (Technical app notes, Advanced hardware manuals, Personal ticketing tool, Community Forum and more).
- 2 Hours premium support included

PROPHESSEE EVALUATION KIT 5 - HD

CHARACTERISTICS

Resolution (px)	1280 x 720	Pixel size (µm)	4.86 x 4.86	Interface (data output)	USB 3.0
Latency (µs)	800µs@1000lux	Camera Max. Bandwidth (Gbps)	1.6	Trigger In	4 Pin Connector
Dynamic Range (dB)	>110	Camera power (w)	Typ 0.5	Sync In/Out	4 Pin Connector

MECHANIC		OPTIC		ADDITIONAL INFO	
EVK dimensions	35mm x 35mm x 35.27mm	D-FOV	47.7° 158.9°	Power	Via USB
Weight	95g +/- 2g (excl. optic)			Part number	PEK5I46HDCSMP



ORDER INFORMATION

REQUEST MORE INFORMATION, PRODUCT DATASHEET OR QUOTE HERE: <https://www.prophesee.ai/evk5-info/>