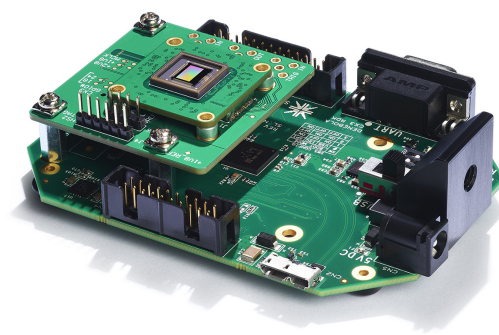
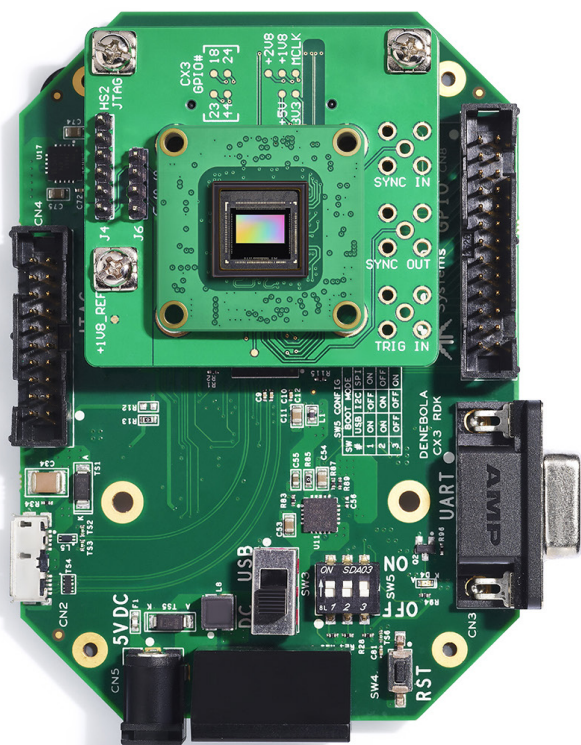


PROPHESÉE EVALUATION KIT 3 - HD

PROPHESÉE'S EVK IS A FLEXIBLE USB VISION SYSTEM THAT ALLOWS FOR EXPERIMENTING WITH THE POWER OF HIGH-SPEED AND ROBUST EVENT-BASED VISION.

PROPHESÉE

EVALUATION KIT 3 - HD



C/CS MOUNT



S MOUNT

HD Event-Based Vision system
USB-powered
Up to 1.6Gbps

HIGHLIGHTS

- Integrates the NEW GEN4.1 HD CIS-BSI test sample vision module
- Contrast Detection (CD) events
- USB 3.0 Micro-B
- Compatible with Prophesee Metavision Intelligence Suite 2.2 onward
- C/CS with S-mount adapter, S-mount also available upon request

CHARACTERISTICS HD

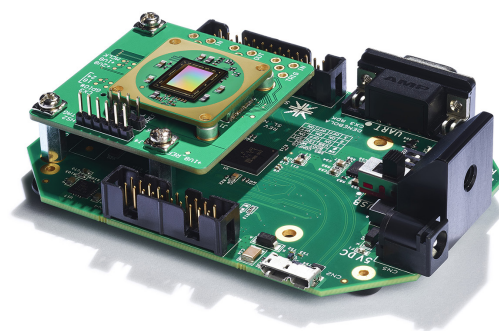
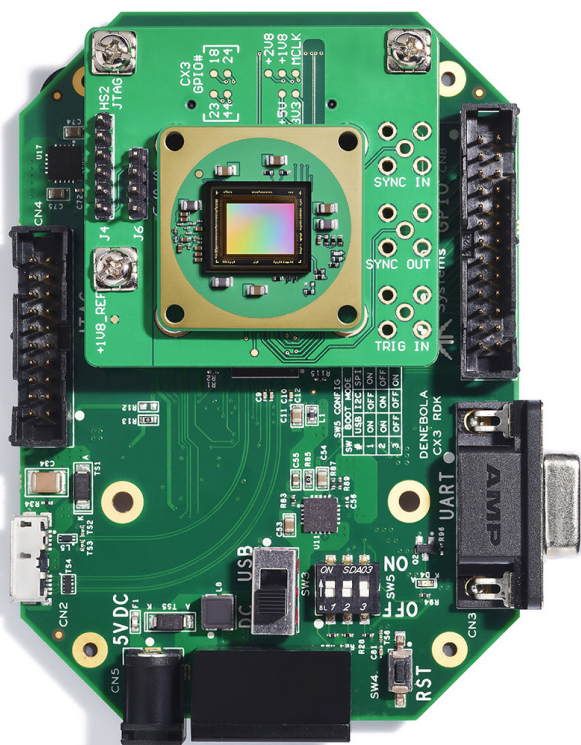
				MECHANIC	
Supplier	PROPHESÉE	Case	PCBs only	EVK dimensions	108mm x 76mm x 45mm
Year	2021	USB	3.0 Micro-B	Weight	112g (excl. optic)
Resolution (px)	1280 x 720	Trigger In	SMA	OPTIC	
Latency (µs)	220	Sync In	SMA	D-FOV	81.5°
Dynamic Range (dB)	>110	Sync/Trig Out	SMA	Ref.	Foctek 5mm CS or S
Nominal contrast threshold (%)	25	Camera power (w)	4.5	ADD. INFO	
Pixel size (µm)	4.86 x 4.86	DC in supply	5V 1A 2.1mm jack	Power	Via USB
Camera Max. Bandwidth (Gbps)	1.6				

PROPHESÉE EVALUATION KIT 3 - VGA

PROPHESÉE'S EVK IS A FLEXIBLE USB VISION SYSTEM THAT ALLOWS FOR EXPERIMENTING WITH THE POWER OF HIGH-SPEED AND ROBUST EVENT-BASED VISION.

PROPHESÉE

EVALUATION KIT 3 - VGA



C/CS MOUNT



S MOUNT

VGA Event-Based Vision system
 USB-powered
 Up to 1.6Gbps

HIGHLIGHTS

- Integrates the Prophesee 3rd generation VGA CIS vision module
- Contrast Detection (CD) events
- USB 3.0 Micro-B
- Compatible with Prophesee Metavision Intelligence Suite 2.2 onward
- C/CS with S-mount adapter, S-mount also available upon request

CHARACTERISTICS VGA

		CHARACTERISTICS VGA		
Supplier	PROPHESÉE	Case	PCBs only	MECHANIC
Year	2021	USB	3.0 Micro-B	EVK dimensions 108mm x 76mm x 45mm
Resolution (px)	640 x 480	Trigger In	SMA	Weight 112g (excl. optic)
Latency (µs)	220	Sync In	SMA	OPTIC
Dynamic Range (dB)	>120	Sync/Trig Out	SMA	D-FOV 70°
Nominal contrast threshold (%)	25	Camera power (w)	4.5	Ref. VS Technology 8mm C
Pixel size (µm)	15 x 15	DC in supply	5V 1A	ADD. INFO
Camera Max. Bandwidth (Gbps)	1.6		2.1mm jack	Power Via USB