



Supported Edge Camera

May 2026

Partners List

APPRO.PHO

D3

 e-con Systems
Think Camera. Think e-con.

FRAMOS

innodisk

 LEOPARD
IMAGING

 ORBBEC

oToBrite

 RealSense

SENSING

 TechNexion
INNOVATORS OF TECHNOLOGY

Camera and Bridges Verified on Intel® Core™ Ultra Series 3 Processors

Partner	Model	Sensor	Res	Interface
APPRO.PHO	AP-IMX678-Mini-MIPIYUV-I5	IMX678	8MP	MIPI (YUV)
D3	3010181-68	ISX031	3MP	MIPI (YUV)
D3	D3CMC68N-115-084	ISX031	3MP	GMSL (YUV)
Leopard Imaging	LI-AR0830-YUV-MIPI-195H	AR0830	8MP	MIPI (YUV)
Leopard Imaging	LI-VENUS-ISX031-GMSL2-118H	ISX031	3MP	GMSL (YUV)
Lontium	LT6911GXD	LT6911GXD	N/A	HDMI (YUV)
Lontium	LT6911UXC	LT6911UXC	N/A	HDMI (YUV)
Lontium	LT6911UXE	LT6911UXE	N/A	HDMI (YUV)
Lontium	LT7911UXC	LT7911UXC	N/A	HDMI (YUV)
SENSING	SG2-AR0233C-5200-G2A-H30X	AR0233	2.6MP	GMSL (YUV)
SENSING	SG8S-AR0820C-5300-G2A-H30YA	AR0820	8MP	GMSL (YUV)
SENSING	SHW3H	ISX031	3MP	GMSL (YUV)
SENSING	SG3-ISX031C-MIPI-H30X	ISX031	3MP	MIPI (YUV)
SENSING	SHF3L	ISX031	3MP	GMSL (YUV)

Please contact the camera supplier for up-to-date information on camera parts and support.

Camera and Bridges Verified on Intel® Core™ Ultra Series 2 Processors

Partner	Model	Sensor	Res	Interface
APPRO.PHO	[D-07] AR0234(Global shutter) MIPI+ISP(YUV)	AR0234	2.3M	MIPI (YUV)
APPRO.PHO	[B-17] AR0822(4K) MIPIYUV-i 36PIN/22PIN	AR0822	8MP	MIPI (YUV)
APPRO.PHO	[C-16] IMX290(2M) MIPI+ISPi(YUV) 15PIN/22PIN/36PIN	IMX290	2MP	MIPI (YUV)
APPRO.PHO	[B-18] IMX335(5MP) MIPIYUV-i 15PIN/22PIN/36PIN	IMX335	5MP	MIPI (YUV)
APPRO.PHO	[B-16] IMX415(4K) MIPIYUV-i 36PIN/22PIN	IMX415	8MP	MIPI (YUV)
APPRO.PHO	[B-19] IMX678(4K) MIPIYUV-i5, 36PIN / 22PIN	IMX678	8MP	MIPI (YUV)
D3	1002020-68	AR0234	2MP	MIPI (RAW)
D3	D3CMC67N-106-084	IMX390	2MP	GMSL (RAW)
Innodisk	EV8M-OOMI-RHCF-11	AR0822	8MP	MIPI (YUV)
Innodisk	EVDM-OOMI-RHCF-11	AR1335	13MP	MIPI (YUV)
KLT	JAL-OV8865-A898B_V4.0	OV8865	8MP	MIPI (RAW)
KLT	JAL-OV8865-A898B_V5.0	OV8865	8MP	MIPI (RAW)
Leopard Imaging	LI-AR0830-YUV-MIPI-195H	AR0830	8MP	MIPI (YUV)
Leopard Imaging	LI-VENUS-ISX031-GMSL2-118H	ISX031	3MP	GMSL (YUV)
Leopard Imaging	LI-AR0830-YUV-MIPI-078H	AR0830	8MP	MIPI (YUV)
Leopard Imaging	LI-IMX715-MIPI-M12	IMX715	8MP	MIPI (RAW)
Leopard Imaging	LI-IMX327-MIPI-INTL-CS	IMX327	2MP	MIPI (RAW)
Leopard Imaging	LI-IMX327-SLVDS-INTL-CS	IMX327	2MP	MIPI (RAW)
Leopard Imaging	LI-IMX334-MIPI-INTL-CS	IMX334	8MP	MIPI (RAW)
Leopard Imaging	LI-IMX335-MIPI-INTL-CS	IMX335	5MP	MIPI (RAW)
Leopard Imaging	LI-IMX412-MIPI-INTL-M12	IMX412	12MP	MIPI (RAW)
Leopard Imaging	LI-IMX415-MIPI-CS	IMX415	8MP	MIPI (RAW)
Leopard Imaging	LI-IMX415-MIPI-081H	IMX415	8MP	MIPI (RAW)
Leopard Imaging	LI-IMX586-MIPI-AF-79D	IMX586	8MP	MIPI (RAW)
Leopard Imaging	LI-OV13858-MIPI-JP	OV13858	13MP	MIPI (RAW)
Leopard Imaging	LI-OV13858-MIPI-AF_JP	OV13858	13MP	MIPI (RAW)
Leopard Imaging	LI-OV2740-MIPI-xxD V1.0	OV2740	2MP	MIPI (RAW)
Leopard Imaging	LI-OV5675-MIPI-FF-JP V1.0	OV5675	5MP	MIPI (RAW)
Leopard Imaging	LI-OV5693-MIPI-80D	OV5693	5MP	MIPI (RAW)
Leopard Imaging	LI-OV8856-MIPI-AF V1.0	OV8856	8MP	MIPI (RAW)
Leopard Imaging	LI-VENUS-ISX031-GMSL2-060H	ISX031	3MP	GMSL (YUV)
Leopard Imaging	LI-VENUS-ISX031-GMSL2-030H	ISX031	3MP	GMSL (YUV)

Please contact the camera supplier for up-to-date information on camera parts and support.

Camera and Bridges Verified on Intel® Core™ Ultra Series 2 Processors

Partner	Model	Sensor	Res	Interface
Leopard Imaging	LI-VENUS-ISX031-GMSL2-195H	ISX031	3MP	GMSL (YUV)
Leopard Imaging	LI-IMX415-GMSL2-140H	IMX415	8MP	GMSL (RAW)
Lontium	LT6911GXD	LT6911GXD	N/A	HDMI (YUV)
Lontium	LT6911UXC	LT6911UXC	N/A	HDMI (YUV)
Lontium	LT6911UXE	LT6911UXE	N/A	HDMI (YUV)
Lontium	LT7911UXC	LT7911UXC	N/A	HDMI (YUV)
Pegatron	Custom OV13B module	OV13B	13MP	MIPI (RAW)
SENSING	SG3-ISX031C-MIPI-H30X	ISX031	3MP	MIPI (YUV)
SENSING	SG3-ISX031C-MIPI-H60F	ISX031	3MP	MIPI (YUV)
SENSING	SG3-ISX031C-MIPI-H100F1	ISX031	3MP	MIPI (YUV)
SENSING	SG3-ISX031C-MIPI-H120UA	ISX031	3MP	MIPI (YUV)
SENSING	SG3-ISX031C-MIPI-H190X	ISX031	3MP	MIPI (YUV)
SENSING	SG3S-ISX031C-GMSL2F-H30X	ISX031	3MP	GMSL (YUV)
SENSING	SG3S-ISX031C-GMSL2F-H60F	ISX031	3MP	GMSL (YUV)
SENSING	SG3S-ISX031C-GMSL2F-H100F1	ISX031	3MP	GMSL (YUV)
SENSING	SG3S-ISX031C-GMSL2F-H120UA	ISX031	3MP	GMSL (YUV)
SENSING	SG3S-ISX031C-GMSL2F-H190X	ISX031	3MP	GMSL (YUV)
SENSING	SG5-IMX490C-5300-GMSL2-H30S1A	IMX490	5MP	GMSL (YUV)
SENSING	SG5-IMX490C-5300-GMSL2-H60SA	IMX490	5MP	GMSL (YUV)
SENSING	SG5-IMX490C-5300-GMSL2-H110SA	IMX490	5MP	GMSL (YUV)
SENSING	SG5-IMX490C-5300-GMSL2-H130YA	IMX490	5MP	GMSL (YUV)
SENSING	SG8-ISX028C-G2G-H30YA	ISX028	8MP	GMSL (YUV)
SENSING	SG8-ISX028C-G2G-H60SA	ISX028	8MP	GMSL (YUV)
SENSING	SHF3L	ISX031	3MP	GMSL (YUV)
TechNexion	TEVS-AR0144-C-S33-IR-RPI22	AR0144	1MP	MIPI (YUV)
TechNexion	TEVS-AR0144-C-S83-IR-RPI22	AR0144	1MP	MIPI (YUV)
TechNexion	TEVS-AR0145-M-S31-IR-RPI15	AR0145-Mono	1MP	MIPI (YUV)
TechNexion	TEVS-AR0145-M-S78-IR-RPI15	AR0145-Mono	1MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S32-IR-RPI22	AR0234	2.3MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S83-IR-RPI22	AR0234	2.3MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S128-IR-RPI22	AR0234	2.3MP	MIPI (YUV)

Please contact the camera supplier for up-to-date information on camera parts and support.

Camera and Bridges Verified on Intel® Core™ Ultra Series 1 Processors

Partner	Model	Sensor	Res	Interface
APPRO.PHO	[D-06] AP-AR0144-Mini-MIPIYUV	AR0144	1MP	MIPI (YUV)
APPRO.PHO	[D-07] AR0234(Global shutter) MIPI+ISP(YUV)	AR0234	2.3M	MIPI (YUV)
APPRO.PHO	[D-05] AP-AR0234-Mini-MIPIYUV --> [D-07]	AR0234	2MP	MIPI (YUV)
APPRO.PHO	[D-04] AP-AR0234-MIPIYUV- AFZoomF3.6X	AR0234	2MP	MIPI (YUV)
APPRO.PHO	[D-03] AP-AR0234-MIPIYUV- AFZoomN2.8X	AR0234	2MP	MIPI (YUV)
APPRO.PHO	[B-17] AR0822(4K) MIPIYUV-i 36PIN/22PIN	AR0822	8MP	MIPI (YUV)
APPRO.PHO	[C-16] IMX290(2M) MIPI+ISPi(YUV) 15PIN/22PIN/36PIN	IMX290	2MP	MIPI (YUV)
APPRO.PHO	[B-18] IMX335(5MP) MIPIYUV-i 15PIN/22PIN/36PIN	IMX335	5MP	MIPI (YUV)
APPRO.PHO	[B-16] IMX415(4K) MIPIYUV-i 36PIN/22PIN	IMX415	8MP	MIPI (YUV)
APPRO.PHO	[B-19] IMX678(4K) MIPIYUV-i5, 36PIN / 22PIN	IMX678	8MP	MIPI (YUV)
APPRO.PHO	[E-11] AR0234(Global shutter) + ISPi(YUV) + MAX9295	AR0234	2.3M	GMSL (YUV)
APPRO.PHO	[E-13] AR0822(4K) + ISPi(YUV) + MAX9295	AR0822	8MP	GMSL (YUV)
APPRO.PHO	[E-12] IMX290(2M) + ISPi(YUV) + MAX9295	IMX290	2M	GMSL (YUV)
APPRO.PHO	[E-10] IMX335(5M)+ISPi(YUV)+MAX9295	IMX335	5M	GMSL (YUV)
APPRO.PHO	[E-09] IMX415(4K) + ISPi(YUV) + MAX9295	IMX415	8MP	GMSL (YUV)

Please contact the camera supplier for up-to-date information on camera parts and support.

Camera and Bridges Verified on Intel® Core™ Ultra Series 1 Processors

Partner	Model	Sensor	Res	Interface
D3	3010181-68	ISX031	3MP	MIPI (YUV)
D3	D3CMC68N-115-084	ISX031	3MP	GMSL (YUV)
D3	D3CMC72N-115-084	ISX031	3MP	GMSL (YUV)
D3	D3CMC72N-115-084-S	ISX031	3MP	GMSL (YUV)
D3	D3CMC74N-115-084-S	ISX031	3MP	GMSL (YUV)
D3	D3CMC75N-115-084-S	ISX031	3MP	GMSL (YUV)
E-Con	e-CAM25_CUR360	AR0234	2MP	MIPI (YUV)
E-Con	e-CAM81_CUR360	AR0821	8MP	MIPI (YUV)
E-Con	NileCAM25_CUR360	AR0234	2MP	GMSL (YUV)
E-Con	NileCAM81_CUR360	AR0821	8MP	GMSL (YUV)
E-Con	STURDeCAM31_CUR360	ISX031	3MP	GMSL (YUV)
Innodisk	EV2M-GOM1-MUCA-C1	AR0330	2MP	MIPI (YUV)
Lontium	LT6911GXD	LT6911GXD	N/A	HDMI (YUV)
Lontium	LT6911UXC	LT6911UXC	N/A	HDMI (YUV)
Lontium	LT6911UXE	LT6911UXE	N/A	HDMI (YUV)
Lontium	LT7911UXC	LT7911UXC	N/A	HDMI (YUV)
RealSense	D457 Stereo Camera	D457	1MP	GMSL (Depth)
TechNexion	TEVS-AR0144-C-S33-IR-RPI22	AR0144	1MP	MIPI (YUV)
TechNexion	TEVS-AR0144-C-S83-IR-RPI22	AR0144	1MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S32-IR-RPI22	AR0234	2.3MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S83-IR-RPI22	AR0234	2.3MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S128-IR-RPI22	AR0234	2.3MP	MIPI (YUV)
TechNexion	TEVS-AR0521-C-S34-IR-RPI22	AR0521	5MP	MIPI (YUV)
TechNexion	TEVS-AR0521-C-S85-IR-RPI22	AR0521	5MP	MIPI (YUV)
TechNexion	TEVS-AR0521-C-S140-IR-RPI22	AR0521	5MP	MIPI (YUV)
TechNexion	TEVS-AR0522-C-S34-IR-RPI22	AR0522	5MP	MIPI (YUV)

Please contact the camera supplier for up-to-date information on camera parts and support.

Camera and Bridges Verified on Intel® Core™ Ultra Series 1 Processors

Partner	Model	Sensor	Res	Interface
TechNexion	TEVS-AR0522-C-S85-IR-RPI22	AR0522	5MP	MIPI (YUV)
TechNexion	TEVS-AR0522-C-S140-IR-RPI22	AR0522	5MP	MIPI (YUV)
TechNexion	TEVS-AR0522-M-S34-IR-RPI22	AR0522-Mono	5MP	MIPI (YUV)
TechNexion	TEVS-AR0522-M-S85-IR-RPI22	AR0522-Mono	5MP	MIPI (YUV)
TechNexion	TEVS-AR0522-M-S140-IR-RPI22	AR0522-Mono	5MP	MIPI (YUV)
TechNexion	TEVS-AR0821-C-S44-IR-RPI22	AR0821	8MP	MIPI (YUV)
TechNexion	TEVS-AR0821-C-S74-IR-RPI22	AR0821	8MP	MIPI (YUV)
TechNexion	TEVS-AR0821-C-S119-IR-RPI22	AR0821	8MP	MIPI (YUV)
TechNexion	TEVS-AR0821-C-S156-IR-RPI22	AR0821	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-C-S42-IR-RPI22	AR0822	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-C-S72-IR-RPI22	AR0822	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-C-S108-IR-RPI22	AR0822	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-C-S150-IR-RPI22	AR0822	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-M-S42-IR-RPI22	AR0822-Mono	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-M-S72-IR-RPI22	AR0822-Mono	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-M-S108-IR-RPI22	AR0822-Mono	8MP	MIPI (YUV)
TechNexion	TEVS-AR0822-M-S150-IR-RPI22	AR0822-Mono	8MP	MIPI (YUV)
TechNexion	TEVS-AR1335-C-S85-IR-RPI22	AR1335	13MP	MIPI (YUV)
Unison	OVI3B module	OVI3B	13MP	MIPI (RAW)

Please contact the camera supplier for up-to-date information on camera parts and support.

Camera and Bridges Verified on Intel Atom® Processors

Partner	Model	Sensor	Res	Interface
APPRO.PHO	[D-06] AP-AR0144-Mini-MIPIYUV	AR0144	1MP	MIPI (YUV)
APPRO.PHO	[D-07] AR0234(Global shutter) MIPI+ISP(YUV)	AR0234	2.3M	MIPI (YUV)
APPRO.PHO	[D-05] AP-AR0234-Mini-MIPIYUV --> [D-07]	AR0234	2MP	MIPI (YUV)
APPRO.PHO	[D-04] AP-AR0234-MIPIYUV-AFZoomF3.6X	AR0234	2MP	MIPI (YUV)
APPRO.PHO	[D-03] AP-AR0234-MIPIYUV-AFZoomN2.8X	AR0234	2MP	MIPI (YUV)
APPRO.PHO	[B-17] AR0822(4K) MIPIYUV-i 36PIN/22PIN	AR0822	8MP	MIPI (YUV)
APPRO.PHO	[C-16] IMX290(2M) MIPI+ISPi(YUV) 15PIN/22PIN/36PIN	IMX290	2MP	MIPI (YUV)
APPRO.PHO	[B-18] IMX335(5MP) MIPIYUV-i 15PIN/22PIN/36PIN	IMX335	5MP	MIPI (YUV)
APPRO.PHO	[B-16] IMX415(4K) MIPIYUV-i 36PIN/22PIN	IMX415	8MP	MIPI (YUV)
APPRO.PHO	[B-19] IMX678(4K) MIPIYUV-i5, 36PIN / 22PIN	IMX678	8MP	MIPI (YUV)
APPRO.PHO	[E-11] AR0234(Global shutter) + ISPi(YUV) + MAX9295	AR0234	2.3M	GMSL (YUV)
APPRO.PHO	[E-13] AR0822(4K) + ISPi(YUV) + MAX9295	AR0822	8MP	GMSL (YUV)
APPRO.PHO	[E-12] IMX290(2M) + ISPi(YUV) + MAX9295	IMX290	2M	GMSL (YUV)
APPRO.PHO	[E-10] IMX335(5M)+ISPi(YUV)+ MAX9295	IMX335	5M	GMSL (YUV)
APPRO.PHO	[E-09] IMX415(4K) + ISPi(YUV) + MAX9295	IMX415	8MP	GMSL (YUV)
Lontium	LT6911GXD	LT6911GXD	N/A	HDMI (YUV)
Lontium	LT6911UXC	LT6911UXC	N/A	HDMI (YUV)
Lontium	LT6911UXE	LT6911UXE	N/A	HDMI (YUV)
Lontium	LT7911UXC	LT7911UXC	N/A	HDMI (YUV)
TechNexion	TEVS-AR0144-C-S83-IR-RPI22	AR0144	1MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S32-IR-RPI22	AR0234	2.3MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S83-IR-RPI22	AR0234	2.3MP	MIPI (YUV)
TechNexion	TEVS-AR0234-C-S128-IR-RPI22	AR0234	2.3MP	MIPI (YUV)

Please contact the camera supplier for up-to-date information on camera parts and support.

Currently supported camera solutions – MIPI (RAW)

Partner	Model	Sensor	Res	Interface	Supported Platform
D3	1002020-68	AR0234	2MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX715-MIPI-M12	IMX715	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX327-MIPI-INTL-CS	IMX327	2MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX327-SLVDS-INTL-CS	IMX327	2MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX334-MIPI-INTL-CS	IMX334	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX335-MIPI-INTL-CS	IMX335	5MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX412-MIPI-INTL-M12	IMX412	12MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX415-MIPI-CS	IMX415	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX415-MIPI-081H	IMX415	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-IMX586-MIPI-AF-79D	IMX586	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-OV13858-MIPI-JP	OV13858	13MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-OV13858-MIPI-AF_JP	OV13858	13MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Pegatron	Custom OV13B module	OV13B	13MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Unison	OV13B module	OV13B	13MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-OV2740-MIPI-xxD V1.0	OV2740	2MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-OV5675-MIPI-FF-JP V1.0	OV5675	5MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-OV5693-MIPI-80D	OV5693	5MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
Leopard Imaging	LI-OV8856-MIPI-AF V1.0	OV8856	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
KLT	JAL-OV8865-A898B_V4.0	OV8865	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)
KLT	JAL-OV8865-A898B_V5.0	OV8865	8MP	MIPI (RAW)	Intel® Core™ Ultra Processors (Series 2)

Please contact the camera supplier for up-to-date information on camera parts and support.

intel®