

CP / SE		Freerun	Software Trigger	Hardware Trigger	Denoiser	Long Exposure	Line Scan	Line Scan Highspeed	Flashing	PWM Flashing	Auto Exposure	Auto Gain	Auto Whitebalance	Color Correction	Gamma	LUT	Mirroring	PixelFormats ¹⁾	Region of Interest	Decimation	Binning	Chunks	Sequencer	Firmware Update	1st supported Firmware
U3-300x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-304x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-306x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-307x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-308x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-308x CP	P	✓	✓	✓	✓	-	-	-	✓	✓	-	-	-	-	-	-	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
U3-309x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.1
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.1
U3-320x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.1
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.1
U3-326x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-327x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-328x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.0
U3-329x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.1
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.1
U3-380x CP	M	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.1
	C	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	Y	BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12	✓	✓	-	✓	-	✓	2.1
U3-386x CP/SE	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	-	✓	2.0
U3-388x CP/SE ³⁾	M	✓	✓	✓	✓	-	✓	-	✓ ²⁾	✓ ²⁾	✓	✓	✓	✓	✓	✓	-	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.0
	C	✓	✓	✓	✓	-	✓	-	✓ ²⁾	✓ ²⁾	✓	✓	✓	✓	✓	✓	-	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	-	✓	2.0
U3-3890 CP	M	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.0
	C	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	-	✓	2.0

¹⁾ PixelFormats for area scan mode (UserSet "Default"). For color cameras, the PixelFormats Mono8, RGB8, BGR8 and RGB10p32 are debayered formats.

²⁾ Flashing (on ExposureActive) only available in trigger mode.

³⁾ Model not supported by firmware version 2.4

ACP		Freerun	Software Trigger	Hardware Trigger	Denoiser	Long Exposure	Line Scan	Line Scan Highspeed	Flashing	PWM Flashing	Auto Exposure	Auto Gain	Auto Whitebalance	Color Correction	Gamma	LUT	Mirroring	PixelFormats ¹⁾	Region of Interest	Decimation	Binning	Chunks	Sequencer	Firmware Update	1st supported Firmware
U3-300x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-304x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-306x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-307x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-308x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-309x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-320x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-326x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-327x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-328x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-329x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	✓	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	2.2
U3-380x ACP	M	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	-	-	✓	✓	Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.2
	C	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	-	-	✓	✓	Y	BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12	✓	✓	-	✓	-	✓	2.2
U3-386x ACP	M	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	✓	X/Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	-	✓	2.2
U3-388x ACP ³⁾	M	✓	✓	✓	✓	-	✓	-	✓ ²⁾	✓ ²⁾	✓	✓	-	-	✓	✓	-	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.2
	C	✓	✓	✓	✓	-	✓	-	✓ ²⁾	✓ ²⁾	✓	✓	-	-	✓	✓	-	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	-	✓	2.2
U3-3890 ACP	M	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	-	-	✓	✓	Y	Mono8, Mono10, Mono10p, Mono12, Mono12p	✓	✓	-	✓	-	✓	2.2
	C	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓	-	-	✓	✓	Y	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	-	✓	2.2

¹⁾ PixelFormats for area scan mode (UserSet "Default"). For color cameras, the PixelFormats Mono8, RGB8, BGR8 and RGB10p32 are debayered formats.

²⁾ Flashing (on ExposureActive) only available in trigger mode.

³⁾ Model not supported by firmware version 2.4