

		Image Acquisition							Flashing					Image Adjustments					On-board Image Processing					Others				
		FreeRun	Software Trigger	Hardware Trigger	Long Exposure	Line Scan	Line Scan Highspeed	Flashing	PWM Flashing	Auto Exposure	Auto Gain	Color Correction	Gamma	LUT	PixelFormats ¹⁾	Region of Interest	Decimation	Binning	IP Settings	Bandwidth Management	Chunks ²⁾	Firmware Update	1st supported Firmware					
GV-504x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	✓	✓	1.5					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	✓	1.5					
GV-520x SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	✓	✓	1.4					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12	✓	✓	-	✓	✓	✓	✓	1.4					
GV-524x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono10	✓	✓	✓	✓	✓	-	✓	1.3					
	C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	✓	✓	✓	-	✓	1.3					
GV-525x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono10	✓	✓	✓	✓	✓	-	✓	1.3					
	C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	✓	✓	✓	-	✓	1.3					
GV-526x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono10	✓	✓	✓	✓	✓	-	✓	1.2					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	✓	1.2					
GV-527x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	✓	✓	1.0					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	✓	1.0					
GV-528x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	✓	✓	1.0					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	✓	1.0					
GV-529x SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	✓	✓	1.4					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	✓	✓	1.4					
GV-548x CP/SE/FA	M	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	-	✓	1.3					
GV-558x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	-	✓	1.3					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	-	✓	1.3					
GV-586x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	-	✓	1.3					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	-	✓	1.1					
GV-588x CP/SE/FA	M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	-	✓	1.1					
	C	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	-	✓	1.1					
GV-589x CP/SE/FA	M	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	Mono8, Mono10p, Mono12p, Mono10, Mono12	✓	✓	-	✓	✓	-	✓	1.9					
	C	✓	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32	✓	✓	-	✓	✓	-	✓	1.9					

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

²⁾ Chunks only available in trigger mode.