

|                  |   | FreeRun | Software Trigger | Hardware Trigger | Long Exposure | Line Scan | Line Scan Highspeed | Flashing        | PWM Flashing    | Auto Exposure | Auto Gain | Color Correction | Gamma | LUT | PixelFormats <sup>1)</sup>  | Region of Interest | Decimation | Binning | IP Settings | Bandwidth Management | Chunks <sup>2)</sup> | 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 | ✓       | ✓                | ✓                | -             | ✓         | ✓                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, Mono10p, Mono10,   | ✓                  | ✓          | ✓       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
|                  | C | ✓       | ✓                | ✓                | -             | ✓         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, BayerRG8, BayerRG10p, BayerRG10, RGB8, BGR8, RGB10p32, BGR10p32                        | ✓                  | ✓          | ✓       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
| GV-525x CP/SE/FA | M | ✓       | ✓                | ✓                | -             | ✓         | ✓                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, Mono10p, Mono10  | ✓                  | ✓          | ✓       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
|                  | C | ✓       | ✓                | ✓                | -             | ✓         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, BayerRG8, BayerRG10p, BayerRG10, RGB8, BGR8, RGB10p32, BGR10p32                        | ✓                  | ✓          | ✓       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
| GV-526x CP/SE/FA | M | ✓       | ✓                | ✓                | ✓             | ✓         | -                   | ✓               | ✓               | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, Mono10p, Mono12p, Mono10, Mono12   | ✓                  | ✓          | -       | ✓           | ✓                    | ✓                    | ✓               | 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 | ✓       | ✓                | ✓                | -             | -         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, Mono10p, Mono12p, Mono10, Mono12   | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
| GV-558x CP/SE/FA | M | ✓       | ✓                | ✓                | ✓             | ✓         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32 | ✓                  | ✓          | ✓       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
|                  | C | ✓       | ✓                | ✓                | -             | -         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, Mono10p, Mono12p, Mono10, Mono12   | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
| GV-586x CP/SE/FA | M | ✓       | ✓                | ✓                | ✓             | ✓         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32 | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.3                    |
|                  | C | ✓       | ✓                | ✓                | ✓             | ✓         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, Mono10p, Mono12p, Mono10, Mono12   | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.1                    |
| GV-588x CP/SE/FA | M | ✓       | ✓                | ✓                | ✓             | ✓         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32 | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.1                    |
|                  | C | ✓       | ✓                | ✓                | ✓             | ✓         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, Mono10p, Mono12p, Mono10, Mono12   | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.9                    |
| GV-589x CP/SE/FA | M | ✓       | ✓                | ✓                | -             | -         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32 | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.9                    |
|                  | C | ✓       | ✓                | ✓                | -             | -         | -                   | ✓ <sup>3)</sup> | ✓ <sup>3)</sup> | ✓             | ✓         | ✓                | ✓     | ✓   | Mono8, BayerRG8, BayerRG10p, BayerRG12p, BayerRG10, BayerRG12, RGB8, BGR8, RGB10p32, BGR10p32 | ✓                  | ✓          | -       | ✓           | ✓                    | -                    | ✓               | 1.9                    |

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

<sup>2)</sup> Chunks only available in trigger mode.

<sup>3)</sup> Flashing (on ExposureActive) only available in trigger mode.