| High Speed Cameras (Photron) | MAX Frame Rate | MAX Resolution | MAX at MAX Res. | MAX Record Time at 1,000 fps (highest res.) | MAX Shutter Speed | Sensor Type | Lens Mount | Interface Options | Special Features |
|---|---|---|---|---|---|---|---|---|---|
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| FASTCAM PCI | 10,000 fps | 512 x 480 | 250 fps | 8.7 seconds | 8.33 us | CCD | C-Mount | PC Based | Affortable PC Imaging |
| FASTCAM Super 10K | 10,000 fps | 512 x 480 | 250 fps | 8.7 seconds | 50 us | CCD | C-Mount | Analog w/SCSI | Rugged, Affortable Imaging |
| ultima 1024 | 16,000 fps | 1024 x 1024 | 500 fps | 3.1 seconds | 7.8 us | CMOS | C-Mount | SA* or PC (Firewire) | Versatile, Affortable HS Digital Sys |
| FASTCAM -1280 PCI | 16,000 fps | 1280 x 1024 | 500 fps | 6.1 seconds | 7.8 us | CMOS | F & C-Mount | PC Based | PC based ideal for Lab Applications |
| FASTCAM-512 PCI | 32,000 fps | 512 x 512 | 2,000 fps | 8.2 seconds | 4 us | CMOS | C-Mount | PC Based | Versatile, Excellent light sensitivity |
| FASTCAM-ultima 512 | 32,000 fps | 512 x 512 | 2,000 fps | 6.1 seconds | 3.7us | CMOS | C-Mount | SA* or PC (Firewire) | Hightly Sensitive, Mobile, Rugged |
| FASTCAM 1024 PCI | 109,500 fps | 1024 x 1024 | 1,000 fps | 19.2 seconds | 1.5 us | CMOS | F & C-Mount | PC Based | Super High-Speed & Res. & Sensitivity |
| FASTCAM-ultima APX | 120,000 fps | 1024 x 1024 | 2,000 fps | 6.1 seconds | 4 us | CMOS | F & C-Mount | SA* or PC (Firewire & Optical) | Super High-Speed & Res. & Hi-G |
| FASTCAM-ultima APX-i2 | 120,000 fps | 1024 x 1024 | 2,000 fps | 6.1 seconds | 20 ns | Intensified | F & C-Mount | SA* or PC (Firewire) | Intensified Imager, Mult. Exposure |
| FASTCAM-ultima APX-RS | 250,000 fps | 1024 x 1024 | 3,000 fps | 12.3 seconds | 2 us | CMOS | F & C-Mount | SA* or PC (Firewire, Optical, GigE) | One-Piece Super High Speed/Res. |
| FASTCAM-MC2 | 10,000 fps | 512 x 512 | 2,000 fps | 8 seconds | 6 us | CMOS | C-Mount | SA* or PC (GigE) | Versatile dual camera heads, sensitive |
| FASTCAM -SA3-60K | 60,000 fps | 1024 x 1024 | 1,000 fps | 5,5 seconds | 2 us | CMOS | F & C-Mount | SA* or PC (GigE) | Rugged, Megapixel Camera, one piece |
| FASTCAM- SA3-120K | 120,000 fps | 1024 x 1024 | 2,000 fps | 5.5 seconds | 2 us | CMOS | F & C-Mount | SA* or PC (GigE) | Rugged, Megapixel Camera, one piece |
| FASTCAM -SA1.1-675K | 675,000 fps | 1024 x 1024 | 5,400 fps | 4 seconds | 1 us | CMOS | F & C-Mount | SA* or PC (GigE) | Ultra High-Speed, extreme light sensitivity |
| FASTCAM -SA5-1.3M | 1,000,000 fps | 1024 x 1024 | 7,000 fps | 3.1 seconds | 1 us | CMOS | F & C-Mount | SA* or PC (GigE) | Extreme High-Speed & Light sensitivity |
| FASTCAM -SA2 | 86,400 fps | 2048 x 2048 | 1,080 fps | 5.5 seconds | 2,7 us | CMOS | F & C (PL & B4 opt) | SA* or PC (GigE) | Extreme Resolution/Extreme Light sensitivity |
| FASTCAM -MH4 | 10,000 fps | 512 x 512 | 2,000 fps | 4 seconds | 6 us | CMOS | NF or C-Mount | SA* or PC (GigE) | Rugged and light sensitive. |
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| * SA = Stand-Alone | | | | | | | | | |
| Highlighted entries are cameras no longer in production | | | | | | | | | |
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