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## IDS Imaging uEye CP/SE GigE PoE Cameras See More by [IDS Imaging Development Systems](#)



- Standard (SE) and Compact (CP) Housing Options Available
- C-Mount with Large Format CMOS Sensors up to 1.1"
- GenICam GigE Vision Compliant
- [IDS Imaging uEye CP/XCP/SE USB3 Cameras](#) Available

### Common Specifications

#### General

**Manufacturer:** IDS Imaging Development Systems

#### Physical & Mechanical Properties

**Housing:** Full

#### Sensor

**Image Buffer:** 128MB

**Type of Sensor:** Progressive Scan CMOS

**Machine Vision Standard:** GigE Vision

#### Hardware & Interface Connectivity

**Interface:** GigE (PoE)

**GPIOs:** 2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground

**Synchronization:** Hardware Trigger (GPIO); Software Trigger

**Interface Port Orientation:** Back Panel

#### Threading & Mounting

**Mount:** C-Mount

#### Environmental & Durability Factors

**Operating Temperature (°C):** 0 to +55

**Storage Temperature (°C):** -20 to +60

**Technical Information**






Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Color Camera	GV-5240CP-C-HQ	1/1.8"	1.31	GigE RJ45, screwable	C-Mount	<a href="#">#26-229</a>	C\$808.08	1 In Stock
Monochrome Camera	GV-5240CP-M-GL	1/1.8"	1.31	GigE RJ45, screwable	C-Mount	<a href="#">#26-230</a>	C\$808.08	2 In Stock
Mono NIR	GV-5240CP-NIR-GL	1/1.8"	1.31	GigE RJ45, screwable	C-Mount	<a href="#">#26-232</a>	C\$971.25	2 In Stock
Color Camera	GV-5240SE-C-HQ	1/1.8"	1.31	GigE RJ45, screwable	C-Mount	<a href="#">#26-260</a>	C\$1,041.18	1 In Stock
Monochrome Camera	GV-5240SE-M-GL	1/1.8"	1.31	GigE RJ45, screwable	C-Mount	<a href="#">#26-261</a>	C\$1,041.18	1 In Stock
Mono NIR	GV-5240SE-NIR-GL	1/1.8"	1.31	GigE RJ45, screwable	C-Mount	<a href="#">#26-262</a>	C\$1,196.58	1 In Stock
Color Camera	GV-5250CP-C-HQ	1/1.8"	1.90	GigE RJ45, screwable	C-Mount	<a href="#">#26-233</a>	C\$932.40	1 In Stock
Monochrome Camera	GV-5250CP-M-GL	1/1.8"	1.90	GigE RJ45, screwable	C-Mount	<a href="#">#26-234</a>	C\$932.40	1 In Stock
Color Camera	GV-5250SE-C-HQ	1/1.8"	1.92	GigE RJ45, screwable	C-Mount	<a href="#">#26-263</a>	C\$1,157.73	1 In Stock
Monochrome Camera	GV-5250SE-M-GL	1/1.8"	1.92	GigE RJ45, screwable	C-Mount	<a href="#">#26-264</a>	C\$1,157.73	1 In Stock
Color Camera	GV-5880CP-C-HQ	1/1.8"	6.41	GigE RJ45, screwable	C-Mount	<a href="#">#26-247</a>	C\$721.06	1 In Stock
Monochrome Camera	GV-5880CP-M-GL	1/1.8"	6.41	GigE RJ45, screwable	C-Mount	<a href="#">#26-248</a>	C\$721.06	1 In Stock
Color Camera	GV-5880SE-C-HQ	1/1.8"	6.41	GigE RJ45, screwable	C-Mount	<a href="#">#26-280</a>	C\$947.94	1 In Stock
Monochrome Camera	GV-5880SE-M-GL	1/1.8"	6.41	GigE RJ45, screwable	C-Mount	<a href="#">#26-281</a>	C\$947.94	1 In Stock
Color Camera	GV-5800SE-C-HQ	1"	20.44	GigE RJ45, screwable	C-Mount	<a href="#">#26-276</a>	C\$1,351.98	Contact Us
Monochrome Camera	GV-5800SE-M-GL	1"	20.44	GigE RJ45, screwable	C-Mount	<a href="#">#26-277</a>	C\$1,351.98	3 In Stock
Color Camera	GV-5890CP-C-HQ	1/1.7"	12.00	GigE RJ45, screwable	C-Mount	<a href="#">#26-250</a>	C\$808.08	Contact Us
Monochrome Camera	GV-5890CP-M-GL	1/1.7"	12.00	GigE RJ45, screwable	C-Mount	<a href="#">#26-252</a>	C\$808.08	1 In Stock

Color Camera	GV-5890SE-C-HQ	1/1.7"	12.00	GigE RJ45, screwable	C-Mount	<a href="#">#26-282</a>	C\$1,041.18	1 In Stock
Monochrome Camera	GV-5890SE-M-GL	1/1.7"	12.00	GigE RJ45, screwable	C-Mount	<a href="#">#26-283</a>	C\$1,041.18	1 In Stock
Color Camera	GV-5260CP-C-HQ	1/1.2"	2.30	GigE RJ45, screwable	C-Mount	<a href="#">#26-236</a>	C\$940.17	1 In Stock
Monochrome Camera	GV-5260CP-M-GL	1/1.2"	2.30	GigE RJ45, screwable	C-Mount	<a href="#">#26-237</a>	C\$940.17	1 In Stock
Color Camera	GV-5260SE-C-HQ	1/1.2"	2.30	GigE RJ45, screwable	C-Mount	<a href="#">#26-265</a>	C\$1,173.27	1 In Stock
Monochrome Camera	GV-5260SE-M-GL	1/1.2"	2.30	GigE RJ45, screwable	C-Mount	<a href="#">#26-266</a>	C\$1,173.27	1 In Stock
Mono POL	GV-5080CP-P-GL	2/3"	5.01	GigE RJ45, screwable	C-Mount	<a href="#">#26-226</a>	C\$4,048.17	1 In Stock
Color Camera	GV-5280CP-C-HQ	2/3"	5.01	GigE RJ45, screwable	C-Mount	<a href="#">#26-240</a>	C\$1,375.29	1 In Stock
Monochrome Camera	GV-5280CP-M-GL	2/3"	5.01	GigE RJ45, screwable	C-Mount	<a href="#">#26-241</a>	C\$1,375.29	Contact Us
Color Camera	GV-5280SE-C-HQ	2/3"	5.01	GigE RJ45, screwable	C-Mount	<a href="#">#26-269</a>	C\$1,608.39	3 In Stock
Monochrome Camera	GV-5280SE-M-GL	2/3"	5.01	GigE RJ45, screwable	C-Mount	<a href="#">#26-270</a>	C\$1,600.62	1 In Stock
Color Camera	GV-5270CP-C-HQ	1/1.8"	3.19	GigE RJ45, screwable	C-Mount	<a href="#">#26-238</a>	C\$909.09	1 In Stock
Monochrome Camera	GV-5270CP-M-GL	1/1.8"	3.19	GigE RJ45, screwable	C-Mount	<a href="#">#26-239</a>	C\$909.09	Contact Us
Color Camera	GV-5270SE-C-HQ	1/1.8"	3.19	GigE RJ45, screwable	C-Mount	<a href="#">#26-267</a>	C\$1,134.42	2 In Stock
Monochrome Camera	GV-5270SE-M-GL	1/1.8"	3.19	GigE RJ45, screwable	C-Mount	<a href="#">#26-268</a>	C\$1,134.42	1 In Stock
Color Camera	GV-5290SE-C-HQ	1"	8.85	GigE RJ45, screwable	C-Mount	<a href="#">#26-271</a>	C\$2,641.80	Contact Us
Monochrome Camera	GV-5290SE-M-GL	1"	8.85	GigE RJ45, screwable	C-Mount	<a href="#">#26-272</a>	C\$2,641.80	1 In Stock
Color Camera	GV-5040CP-C-HQ	1/2.9"	1.58	GigE RJ45, screwable	C-Mount	<a href="#">#26-224</a>	C\$731.93	2 In Stock
Monochrome Camera	GV-5040CP-M-GL	1/2.9"	1.58	GigE RJ45, screwable	C-Mount	<a href="#">#26-225</a>	C\$731.93	1 In Stock

## 1

Parts		Cosmetic	
05	All Original Parts Included	P	Perfect
04	Missing Manual	N	Minor Defect/Scratches
03	Missing Manual and Small Accessory	J	Major Defect/Scratches
02	Missing Manual and Large Accessory		

Color Camera	GV-5040SE-C-HQ	1/2.9"	1.58	GigE RJ45, screwable	C-Mount	<a href="#">#26-253</a>	C\$963.48	1 In Stock
Monochrome Camera	GV-5040SE-M-GL	1/2.9"	1.58	GigE RJ45, screwable	C-Mount	<a href="#">#26-254</a>	C\$963.48	1 In Stock
<a href="#">#78-097 New</a>								
Monochrome Camera	GV-51F0CP-M-GL	1/1.8"	5.10	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$1,072.26	1 In Stock
<a href="#">#78-094 New</a>								
Color Camera	GV-51J0CP-C-HQ	2/3"	8.13	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$1,305.36	1 In Stock
<a href="#">#78-095 New</a>								
Monochrome Camera	GV-51J0CP-M-GL	2/3"	8.13	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$1,305.36	Contact Us
<a href="#">#78-092 New</a>								
Color Camera	GV-51L0CP-C-HQ	1/1.1"	12.42	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$2,113.44	1 In Stock
<a href="#">#78-093 New</a>								
Monochrome Camera	GV-51L0CP-M-GL	1/1.1"	12.42	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$2,113.44	1 In Stock

[#78-102 New](#)



Color Camera	GV-51N0CP-C-HQ	1.1"	16.20	GigE RJ45, screwable	C-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	C\$2,501.94	1 In Stock
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[#78-103 New](#)



Monochrome Camera	GV-51N0CP-M-GL	1.1"	16.20	GigE RJ45, screwable	C-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	C\$2,501.94	1 In Stock
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[#78-100 New](#)



Color Camera	GV-51R0CP-C-HQ	1.2"	24.55	GigE RJ45, screwable	C-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	C\$3,838.38	1 In Stock
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[#78-101 New](#)



Monochrome Camera	GV-51R0CP-M-GL	1.2"	24.55	GigE RJ45, screwable	C-Mount	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	C\$3,838.38	Contact Us
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Color Camera	GV-5860CP-C-HQ	1/3"	2.12	GigE RJ45, screwable	C-Mount	<a href="#">#26-245</a>	C\$792.54	1 In Stock
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Monochrome Camera	GV-5860CP-M-GL	1/3"	2.12	GigE RJ45, screwable	C-Mount	<a href="#">#26-246</a>	C\$792.54	1 In Stock
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Color Camera	GV-5860SE-C-HQ	1/3"	2.12	GigE RJ45, screwable	C-Mount	<a href="#">#26-278</a>	C\$1,017.87	1 In Stock
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Monochrome Camera	GV-5860SE-M-GL	1/3"	2.12	GigE RJ45, screwable	C-Mount	<a href="#">#26-279</a>	C\$1,017.87	1 In Stock
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Color Camera	GV-5200SE-C-HQ	1.1"	12.29	GigE RJ45, screwable	C-Mount	<a href="#">#26-258</a>	C\$3,271.17	1 In Stock
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Monochrome Camera	GV-5200SE-M-GL	1.1"	12.29	GigE RJ45, screwable	C-Mount	<a href="#">#26-259</a>	C\$3,271.17	1 In Stock
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Color Camera	GV-50C0CP-C-HQ	1/2.3"	2.35	GigE RJ45, screwable	C-Mount	<a href="#">#26-227</a>	C\$738.15	2 In Stock
Monochrome Camera	GV-50C0CP-M-GL	1/2.3"	2.35	GigE RJ45, screwable	C-Mount	<a href="#">#26-228</a>	C\$738.15	1 In Stock
Color Camera	GV-50C0SE-C-HQ	1/2.3"	2.35	GigE RJ45, screwable	C-Mount	<a href="#">#26-255</a>	C\$971.25	1 In Stock
Monochrome Camera	GV-50C0SE-M-GL	1/2.3"	2.35	GigE RJ45, screwable	C-Mount	<a href="#">#26-256</a>	C\$971.25	1 In Stock
Color Camera	GV-5990SE-C-HQ	1.1"	20.36	GigE RJ45, screwable	C-Mount	<a href="#">#26-284</a>	C\$3,395.49	Contact Us
Monochrome Camera	GV-5990SE-M-GL	1.1"	20.36	GigE RJ45, screwable	C-Mount	<a href="#">#26-285</a>	C\$3,395.49	Contact Us
<a href="#">#26-275 Clearance</a>								
Color Camera	GV-5580SE-C-HQ Rev.4.2	1/2.5"	4.92	GigE, RJ45 with Screw Locks	C-Mount	 <p>Clearance</p> <p>Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.</p>	C\$994.56	1 In Stock
<a href="#">#78-099 New</a>								
Monochrome Camera	GV-5990CP-M-GL	1.1"	20.36	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$3,170.16	1 In Stock
<a href="#">#78-098 New</a>								
Color Camera	GV-5990CP-C-HQ	1.1"	20.36	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$3,170.16	1 In Stock
<a href="#">#78-096 New</a>								
Color Camera	GV-51F0CP-C-HQ	1/1.8"	5.10	GigE RJ45, screwable	C-Mount	 <p>New</p> <p>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</p>	C\$1,072.26	2 In Stock





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