

Proven cameras with long-term availability.

Baumer produces all industrial cameras in-house – giving you top product quality and maximum supply reliability. We thus also ensure the long-term availability of our proven camera series, which are deployed all around the world in countless applications. Rely on us – for years to come!



Camera Type	Variants			Sensor Type	Sensor	Shutter	Resolution [px]	Pixel Size [µm]	Full Frames [fps]			
VisiLine® Serie	Mono	Color	IP 65/67						GigE Vision®	USB3 Vision™		
VLG-02 / VLU-02	•	•	• ¹⁾	1/4" CCD	ICX618	Global	656 × 490	5.6 × 5.6	160	160		
VLG-03 / VLU-03	•	•		1/3" CMOS	CMV300	Global	640 × 480	7.4 × 7.4	376	376		
VLG-12 / VLU-12	•	•	• ¹⁾	1/3" CCD	ICX445	Global	1288 × 960	3.75 × 3.75	42	42		
VLG-20	•	•	•	1/1.8" CCD	ICX274	Global	1624 × 1228	4.4 × 4.4	27	–		
VLG-22	•	•	•	2/3" CMOS	CMV2000	Global	2040 × 1084	5.5 × 5.5	55	–		
VLG-23	•	•	•	1/1.2" CMOS	IMX174	Global	1920 × 1200	5.86 × 5.86	53	–		
VLG-24	•	•		1/1.2" CMOS	IMX249	Global	1920 × 1200	5.86 × 5.86	38	–		
VLG-40	•	•	•	1" CMOS	CMV4000	Global	2040 × 2044	5.5 × 5.5	29	–		
PX-Serie	Mono									USB3 Vision™		
PXU-60.Q	•			1" CCD	ICX694	Global	2752 × 2200	4.54 × 4.54		25		
PXU-120.Q	•			1" CCD	ICX834	Global	4248 × 2832	3.1 × 3.1		13		
HX-Serie	Mono	Color	NIR						GigE Vision® ³⁾	Camera Link®		
HXG20 / HXC20	•	•	•	2/3" CMOS	CMV2000	Global	2048 × 1088	5.5 × 5.5	337 105	337		
HXG40 / HXC40	•	•	•	1" CMOS	CMV4000	Global	2048 × 2048	5.5 × 5.5	180 56	180		
SX-Serie	Mono								GigE Vision®			
SXG10	•			1/2" CCD	KAI-01050	Global	1024 × 1024	5.5 × 5.5	120			
SXG20	•			2/3" CCD	KAI-02050	Global	1600 × 1200	5.5 × 5.5	68			
SXG21	•			2/3" CCD	KAI-02150	Global	1920 × 1080	5.5 × 5.5	64			
SXG40	•			1" CCD	KAI-04050	Global	2336 × 1752	5.5 × 5.5	32			
SXG80	•			4/3" CCD	KAI-08050	Global	3296 × 2472	5.5 × 5.5	16			
TX-Serie	Mono	Color ²⁾	NIR	IP 67	PoE	Multi I/O			GigE Vision®			
TXG02	•	•					1/4" CCD	ICX618	Global	656 × 494	5.6 × 5.6	140
TXG03	•	•		•	•	•	1/3" CCD	ICX424	Global	656 × 494	7.4 × 7.4	90
TXG04	•	•					1/2" CCD	ICX414	Global	656 × 494	9.9 × 9.9	56
TXG04 v2	•						1/2" CCD	ICX414	Global	656 × 494	9.9 × 9.9	93
TXG06	•	•					1/2" CCD	ICX415	Global	776 × 582	8.3 × 8.3	64
TXG08	•	•		•	•		1/3" CCD	ICX204	Global	1032 × 776	4.65 × 4.65	28
TXG12	•	•					1/3" CCD	ICX445	Global	1296 × 966	3.75 × 3.75	32
TXG13	•	•				•	1/2" CCD	ICX267	Global	1392 × 1040	4.65 × 4.65	20
TXG14	•	•	•				2/3" CCD	ICX285	Global	1392 × 1040	6.45 × 6.45	20
TXG14f	•	•					2/3" CCD	ICX285	Global	1392 × 1040	6.45 × 6.45	30
TXG20	•	•				•	1/1.8" CCD	ICX274	Global	1624 × 1236	4.4 × 4.4	16
TXG50	•	•				•	2/3" CCD	ICX625	Global	2448 × 2050	3.45 × 3.45	15

¹⁾ Available with GigE interface only. ²⁾ Resolution with color models can have minimal variations.

³⁾ Burst Mode (image acquisition in the camera's internal memory) | interface (Dual GigE)



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