

See the
important
when it counts.

High-speed cameras with high resolution.

QX series cameras are the ideal choice for applications that have to capture short image sequences very quickly and precisely in order to better understand and analyze processes and their sequences.

Thanks to the innovative 10 GigE interface, applications benefit from high bandwidth and at the same time all the advantages of the GigE Vision® standard: short transmission times, high industrial prevalence, simple and cost-effective integration without additional components such as frame grabbers, and cable lengths up to 100 m.

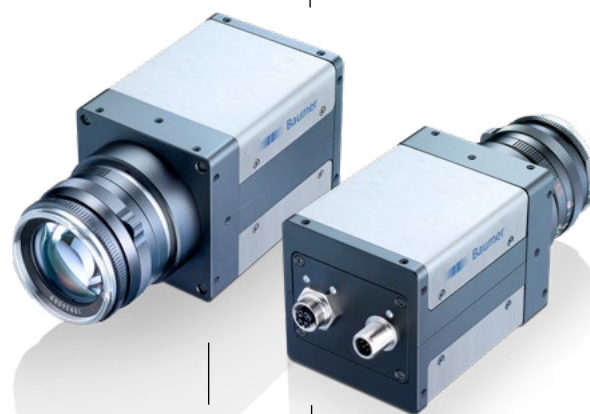
QX series

- 12 megapixel and 335 fps
- CMOS sensors
- Flexible memory management
- 10 GigE interface with 1.1 GB/s bandwidth



Burst Mode and
2 GB image memory
flexible, application-specific
data transmission

10 GigE interface
easy, cost-effective
integration



12 megapixel
at 335 fps
reliably capture short
image sequences in
fast processes

1.1 GB/s bandwidth
short transmission times and
reduced evaluation times



| Camera Type | Variants | | Sensor Type | Sensor | Shutter | Resolution [px] | Pixel Size [µm] | Full Frames [fps] |
|-------------|----------|-------|-------------|----------|---------|--------------------|--------------------|----------------------------|
| | Mono | Color | | | | | | GigE Vision® ¹⁾ |
| VQXT-120.HS | • | • | APS-C CMOS | CMV12000 | Global | 4096 × 3068 | 5.5 × 5.5 | 335 92 |

¹⁾ Burst Mode (image acquisition in the camera's internal memory) | interface (10 GigE)



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