

photonLINE



**One of the world's fastest
line scan cameras**

photonLINE camera platform features:



High speed:

Detects more defects in a shorter time up to 400 kHz via 4x CXP-12 interface



Improving Total Cost of Ownership (TCO):

Algorithms are in the camera, reducing the need for PCs



Future-proof your production:

Latest technology, no additional system changes needed
4 x CXP-12 interface for modern / innovative production facilities



Highest Quality:

Exceptional lifetime, long availability and service offer

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PhotonLINE is the right choice for a number of applications

- Industrial surface inspection for metal, paper and glass
- Rail and road
- Printing
- Wood
- EV Battery pre-material and cylindrical can inspection
- ...and many more

Technical features at a glance:

- High speed: up to 400 kHz
- High bandwidth CoaXPress interface: CXP12x4, up to 50Gbps transfer
- 8K pixels
- Available in monochrome or trilinear RGB
- 16 optical image lines
- Pixel pre-processing options available
- Very versatile I/O and timing possibilities
- Industrial housing

