50Gbps transfer bandwidth provided by CXP-12 Quad

67MP resolution

CoaXPress 2.0 | EX Series

High-speed Interface High-end Camera

Mounted with e2v global shutter CMOS sensor









EX670AMG-X

CXP-12 Quad | EX series | 60×60×80mm | 280g









Feature

50Gbps transfer bandwidth provided by CoaXPress 2.0 CXP-12 Quad

- Bandwidth ten times wider than USB 3.1 Gen1 (USB 3.0)
- Bandwidth seven times wider than the Camera Link Full configuration

The 67Mp resolution and the electronic global shutter make it possible to capture fast moving subjects sharply with minimal motion blur.

The optional F or M42 mount adapter makes it possible to use various lenses, including those for single-lens reflex cameras.

Teli Core Technology contributes to the enhancement of the response speed of camera systems.

The EX Series can be connected to various image processing systems with a flexible and reliable long coaxial cable.



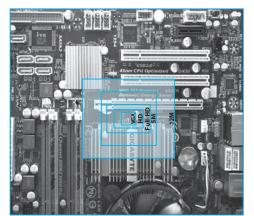
-mount / M42-mount conversion adapter



Specifications

B/W or COLOR							
Interface CoaXPress 2.0 Imager CMOS image sensor Imager model EV2567MB Resolution 8,192(H) x 8,192(V) Frame rate 64.5fps (CXP-12 Quad, Mono 8bit), 31.6fps (CXP-6 Quad, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-6, Mono 8bit), Pixel size 2.5µm x 2.5µm Cscanning area 20.48mm(H) x 20.48mm(V) Image size 1.8 type (APS-C) Aspect ratio 1:1 Scanning Progressive Electronic shutter method Random Trigger Shutter Type External Trigger / Software Trigger / Link Trigger Random Trigger Shutter Mode Sequential shutter	B/W or COLOR	B/W					
Interface CoaXPress 2.0 Imager CMOS image sensor Imager model EV2567MB Resolution 8,192(H) x 8,192(V) Frame rate 64.5fps (CXP-12 Quad, Mono 8bit), 31.6fps (CXP-6, Quad, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-6, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 15.8fps	Pixels						
Imager CMOS image sensor Resolution 8,192(H) × 8,192(V) Frame rate 64.5fps (CXP-12 Quad, Mono 8bit), 31.6fps (CXP-6 Quad, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-6, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 20.48mm(V) Pixel size 2.5μm x 2.5μm Scanning area 20.48mm(H) x 20.48mm(V) Image size 1.8 type (APS-C) Aspect ratio 1:1 Scanning Progressive Electronic shutter method Global shutter Random Trigger Shutter Type External Trigger / Software Trigger / Link Trigger Random Trigger Shutter Mode Edge / Level / Bulk (255 times) Sequential shutter - Exposure Time MANUAL : 10μs to 1s Exposure Time Random Trigger Shutter : 10μs to 1s (Edge or Bulk mode), 200μs to Trigger width (Level mode) Synchronization System Internal Optical glass/filter Dust-proof glass Sensitivity 2,500 k (F8, 1/66.7s) Minimum illuminance 1 k (F1.4, Gain : +36dB, Video level : 50%) Gain MANUAL : 0 to +36dB Black Level -25% to +25% t							
Temper model Resolution 8,192(H) × 8,192(V) 15,8fps (CXP-12 Quad, Mono 8bit), 15,8fps (CXP-12, Mono 8bit), 16,8fps (CXP-12, Mono 10, Mono 8bit, 16,8fps (CXP-12, Mono 10, Mono	Interface	CoaXPress 2.0					
Resolution 8,192(H) × 8,192(V) Frame rate 64.5fps (CXP-12 Quad, Mono 8bit), 31.6fps (CXP-6 Quad, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-6, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-12, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-12, Mono 12, Mono 12, Mono 12, Mono 8bit), 8fps (CXP-12, Mono 12, Mono 12, Mono 12, Mono 12, Mono 8bit), 8fps (CXP-12, Mono 12, Mono 12, Mono 13, Mono 14, Mono 14, Mono 15, Mono 16, Mono 8bit), 16fps (CXP-12, Mono 12, Mono 12, Mono 12, Mono 13, Mono 14, Mono 14, Mono 14, Mono 15, Mono 16, Mono 8bit), 16fps (CXP-12, Mono 12, Mono 14, Mono 16, Mono 16, Mono 8bit), 16fps (CXP-12, Mono 12, Mono 12, Mono 12, Mono 12, Mono 13, Mono 14,	Imager	CMOS image sensor					
Frame rate 64.5fps (CXP-12 Quad, Mono 8bit), 31.6fps (CXP-6 Quad, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-6, Mono 8bit), 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-12, Mono 12, Mono 8bit), 8fps (CXP-12, M	Imager model	EV2S67MB					
Prame rate 15.8fps (CXP-12, Mono 8bit), 8fps (CXP-6, Mono 8bit) Pixel size 2.5µm x 2.5µm 2.0.48mm(H) x 20.48mm(V) Image size 1.8 type (APS-C) Aspect ratio 1:1 Scanning Progressive Electronic shutter method Random Trigger Shutter Type Random Trigger Shutter Mode Sequential shutter Exposure Time AMANUAL: 10µs to 1s Random Trigger Shutter: 10µs to 1s (Edge or Bulk mode), 200µs to Trigger width (Level mode) Synchronization System Optical glass/filter Sensitivity 2,500 lx (F8, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) Gain MANUAL: 0 to +36dB Black Level -25% to +25% Gamma / LUT Y=1.0 to 0.45 / In 12bit, Out 12bit Image Output Format Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation humidity 10% to 90% (no condensation)	Resolution	8,192(H) x 8,192(V)					
Scanning area 20.48mm(H) x 20.48mm(V) Image size 1.8 type (APS-C) Aspect ratio 1:1 Scanning Progressive Electronic shutter method Global shutter Random Trigger Shutter Type Random Trigger Shutter Type External Trigger / Software Trigger / Link Trigger Random Trigger Shutter Node Sequential shutter	Frame rate						
Image size Aspect ratio Scanning Progressive Electronic shutter method Random Trigger Shutter Type External Trigger / Software Trigger / Link Trigger Random Trigger Shutter Mode Sequential shutter MANUAL: 10µs to 1s Exposure Time Random Trigger Shutter: 10µs to 1s (Edge or Bulk mode), 200µs to Trigger width (Level mode) Synchronization System Optical glass/filter Dust-proof glass Sensitivity 2,500 lx (F8, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) Gain MANUAL: 0 to +36dB Black Level -25% to +25% Gamma / LUT Image Output Format Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mount dapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation humidity 10% to 90% (no condensation)	Pixel size	2.5μm x 2.5μm					
Aspect ratio Scanning Progressive Electronic shutter method Random Trigger Shutter Type Random Trigger Shutter Mode Sequential shutter	Scanning area	20.48mm(H) x 20.48mm(V)					
Scanning Progressive Electronic shutter method Global shutter Random Trigger Shutter Type External Trigger / Software Trigger / Link Trigger Random Trigger Shutter Mode Edge / Level / Bulk (255 times) Sequential shutter MANUAL: 10µs to 1s Exposure Time Random Trigger Shutter: 10µs to 1s (Edge or Bulk mode), 200µs to Trigger width (Level mode) Synchronization System Internal Optical glass/filter Dust-proof glass Sensitivity 2,500 lx (F8, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) Gain MANUAL: 0 to +36dB Black Level -25% to +25% Gamma / LUT Y=1.0 to 0.45 / In 12bit, Out 12bit Image Output Format Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18:5V to 26V) (HIROSE connector) Power consumption 13W (All pixel, CXP-12 Quad output) Lens mount Mount adapter option F-mount / M42-mount conversion adapter External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation humidity 10% to 90% (no condensation)	Image size	1.8 type (APS-C)					
Electronic shutter method Random Trigger Shutter Type Random Trigger Shutter Mode Sequential shutter Exposure Time Exposure Time Exposure Time Exposure Time Synchronization System Optical glass/filter Optical glass/filter Sensitivity Dust-proof glass Sensitivity 1 tx (F1.4, Gain : +36dB, Video level : 50%) Black Level Gamma / LUT Fallo to 0.45 / In 12bit, Out 12bit Image Output Format Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Dow: 0 to 0.59, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mount adapter option External dimension Mass Oglobal shutter External Trigger / Link Trigger External trigger Link Trigger External trigger Link Trigger External trigger on Low: 0 to 0.59, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) 13W (All pixel, CXP-12 Quad output) Lens mount Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation humidity 10% to 90% (no condensation)	Aspect ratio	1:1					
Random Trigger Shutter Type Random Trigger Shutter Mode Redge / Level / Bulk (255 times) Sequential shutter MANUAL: 10µs to 1s Random Trigger Shutter: 10µs to 1s (Edge or Bulk mode), 200µs to Trigger width (Level mode) Synchronization System Optical glass/filter Optical glass/filter Dust-proof glass Sensitivity 1 k (F1.4, Gain: +36dB, Video level: 50%) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) ManuAL: 0 to +36dB Black Level -25% to +25% Gamma / LUT Y=1.0 to 0.45 / In 12bit, Out 12bit Image Output Format Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mountleds (450 HT) Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation humidity 10% to 90% (no condensation)	Scanning	Progressive					
Random Trigger Shutter Mode Sequential shutter MANUAL: 10µs to 1s Random Trigger Shutter: 10µs to 1s (Edge or Bulk mode), 200µs to Trigger width (Level mode) Synchronization System Optical glass/filter Dust-proof glass Sensitivity 2,500 lx (F8, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) Manual: 0 to +36dB Black Level -25% to +25% Gamma / LUT y=1.0 to 0.45 / In 12bit, Out 12bit Image Output Format Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mountless (450 H7) Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation humidity 10% to 90% (no condensation)	Electronic shutter method	Global shutter					
Sequential shutter MANUAL: 10μs to 1s Random Trigger Shutter: 10μs to 1s (Edge or Bulk mode), 200μs to Trigger width (Level mode) Synchronization System Optical glass/filter Dust-proof glass Sensitivity 2,500 lx (F8, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) Manual: 0 to +36dB Black Level -25% to +25% Gamma / LUT Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200μs (minimum) Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mount dapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation humidity 10% to 90% (no condensation)	Random Trigger Shutter Type	External Trigger / Software Trigger / Link Trigger					
MANUAL: 10µs to 1s Random Trigger Shutter: 10µs to 1s (Edge or Bulk mode), 200µs to Trigger width (Level mode) Synchronization System Optical glass/filter Dust-proof glass Sensitivity 2,500 lx (Fs, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) Gain MANUAL: 0 to +36dB Black Level -25% to +25% Gamma / LUT Image Output Format Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.59, High: 2 to 24.09 High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity	Random Trigger Shutter Mode	Edge / Level / Bulk (255 times)					
Random Trigger Shutter: 10 µs to 1s (Edge or Bulk mode), 200 µs to Trigger width (Level mode) Synchronization System Optical glass/filter Dust-proof glass Sensitivity 2,500 lx (F8, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain: +36dB, Video level: 50%) Gain MANUAL: 0 to +36dB Black Level -25% to +25% Gamma / LUT Image Output Format Mono12, Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.59, High: 2 to 24.09 High active / Low active, Pulse width: 200µs (minimum) Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mount adapter option External dimension 60(W) x 60(H) x 80(H) x 80(H) m (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity	Sequential shutter	-					
Optical glass/filter Dust-proof glass Sensitivity 2,500 lx (F8, 1/66.7s) Minimum illuminance 1 lx (F1.4, Gain : +36dB, Video level : 50%) Gain MANUAL : 0 to +36dB Black Level -25% to +25% Gamma / LUT Y=1.0 to 0.45 / In 12bit, Out 12bit Image Output Format Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Power supply POCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mountless (Ф50 H7) Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature O °C to 40 °C (below 60 °C on cabinet surface) Operation humidity	Exposure Time	Random Trigger Shutter : 10µs to 1s (Edge or Bulk mode),					
Sensitivity	Synchronization System	Internal					
Minimum illuminance 1 lx (F1.4, Gain : +36dB, Video level : 50%) Gain MANUAL : 0 to +36dB Black Level -25% to +25% Gamma / LUT Image Output Format Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5 y, High: 2 to 24.0 V High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mount dadper option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Optical glass/filter	Dust-proof glass					
Gain MANUAL: 0 to +36dB Black Level -25% to +25% Gamma / LUT Y=1.0 to 0.45 / In 12bit, Out 12bit Image Output Format Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.59, High: 2 to 24.09 High active / Low active, Pulse width: 200µs (minimum) Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mountless (Φ50 H7) Mount adapter option External dimension 60(W) x 60(H) x 80(H) x 80(H) in Mot including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Sensitivity	2,500 lx (F8, 1/66.7s)					
Black Level -25% to +25% Gamma / LUT	Minimum illuminance	1 lx (F1.4, Gain : +36dB, Video level : 50%)					
Gamma / LUT Y=1.0 to 0.45 / ln 12bit, Out 12bit Image Output Format Mono12, Mono10, Mono8 Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.50, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply POCXP / DC+24V (18.5V to 260) (HIROSE connector) Power consumption 13W (All pixel, CXP-12 Quad output) Lens mount Mountless (Φ50 H7) Mount adapter option F-mount / M42-mount conversion adapter External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Gain	MANUAL: 0 to +36dB					
Image Output Format Mono12, Mono10, Mono8	Black Level	-25% to +25%					
Readout Mode All pixel, ROI, Binning, Subsampling, Mirroring, Flip External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mountless (Ф50 H7) Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Gamma / LUT	γ=1.0 to 0.45 / In 12bit, Out 12bit					
External trigger input Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum) Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption Lens mount Mountless (Φ50 H7) Mount adapter option External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Image Output Format	Mono12, Mono10, Mono8					
Power supply PoCXP / DC+24V (18.5V to 26V) (HIROSE connector) Power consumption 13W (All pixel, CXP-12 Quad output) Lens mount Mountless (Φ50 H7) Mount adapter option F-mount / M42-mount conversion adapter External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Readout Mode	All pixel, ROI, Binning, Subsampling, Mirroring, Flip					
Power consumption 13W (All pixel, CXP-12 Quad output) Lens mount Mountless (Φ50 H7) Mount adapter option F-mount / M42-mount conversion adapter External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	External trigger input	Low: 0 to 0.5V, High: 2 to 24.0V High active / Low active, Pulse width: 200µs (minimum)					
Lens mount Mountless (Φ50 H7) Mount adapter option F-mount / M42-mount conversion adapter External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Power supply	PoCXP / DC+24V (18.5V to 26V) (HIROSE connector)					
Mount adapter option F-mount / M42-mount conversion adapter External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Power consumption	13W (All pixel, CXP-12 Quad output)					
External dimension 60(W) x 60(H) x 80(D) mm (Not including protruding parts) Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Lens mount	Mountless (Φ50 H7)					
Mass 280g Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	Mount adapter option	F-mount / M42-mount conversion adapter					
Operation temperature 0 °C to 40 °C (below 60 °C on cabinet surface) Operation humidity 10% to 90% (no condensation)	External dimension	60(W) x 60(H) x 80(D) mm (Not including protruding parts)					
Operation humidity 10% to 90% (no condensation)	Mass	280g					
	Operation temperature	0 °C to 40 °C (below 60 °C on cabinet surface)					
Conformity CE, FCC, RoHS, WEEE, CoaXPress 2.0, GenlCam, IIDC2	Operation humidity	10% to 90% (no condensation)					
	Conformity	CE, FCC, RoHS, WEEE, CoaXPress 2.0, GenICam, IIDC2					

Wider shooting field of view with high resolution of 67MP



VGA (640×480)

HD (1,280×720)

Full-HD (1,920×1,080)

5M (2,448×2,048)

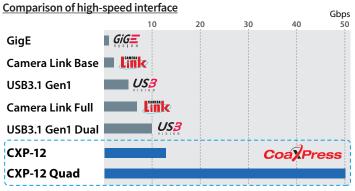
12M (4,000×3,000)

67M (8,192×8,192)

67M (8.192×8.192)

* The above image is the result of software simulation.

50Gbps transfer bandwidth provided by CoaXPress 2.0 CXP-12 Quad



^{*} These are the data transfer bands of each interface and are different from the video data transfer bands

80

Flange focus 8 (in air)

TeliCamSDK

- Varieties of functions for easy programming
- Easy to capture image
- **■** GEN<i>CAM available
- Abundant sample code
- Easy to understand manuals
- Unified SDK for USB3 GigF & CXP

Supports Python library (pytelicam) '3										
os/	Windows			Linux Intel / AMD						
Distribution	7 SP2	8.1	10	Ubuntu 16.04 LTS 20.04 LTS				Fedora	ARM	
Distribution	7 31 2	0.1		amd64	amd64	amd64	amd64	amd64		
Support	✓	✓	✓	√	✓	✓	✓	✓	✓	

TeliCamSDK for Linux supported ARM architectures. - Jetson TX2 / Jetson nano / Raspberry pi 4 *5

*1: for Windows / *2: Supported USB and CXP / *3: Compatible with TeliCamSDK v4.0.0.1 or later / *4: Please contact us for other OS and distributions. / *5: With a GigE camera, image might be missed depending on PC specifications.

Notes on Safety

Before using this product, please read "Operation Manual" carefully in order to use this product safely and correctly.

\P.C.D Ø66 4-M3 Depth 3.2

Outline drawing

• If this product should be used in the extraordinary conditions or environments, or if you have any questions or problems, please contact our sales division.

Toshiba Teli Corporation

https://www.toshiba-teli.co.jp/en/



Application

TeliCamSDK

Function setting

GenAPI, XML

Register R/W

GenTL^{1,}

Ø50 H7* Depth 3

Image capture

Image convert

Image storage

- The information of this catalog is subject to change without notice.
 Company name, product name or logo might be trademark or registered trademark of each company or organization.
- We shall be exempted from taking responsibility and held harmless for damage or losses incurred by the user.

The information of this catalog is current as of September 2021.