

// BONITO PRO

High-speed imaging



Bonito PRO is Allied Vision's high-bandwidth camera series with a CoaXPress interface. Equipped with four DIN 1.0/2.3 connectors, the camera is capable of transmitting 25 Gbps via four CXP-6 high-speed connections. Bonito PRO boasts a rugged, fan-less housing design and powerful feature set – making it the ideal choice for high-definition imaging applications that require high throughput, robustness, and system design-in flexibility.

Key facts

- // CoaXPress interface
- // 26.2 megapixel resolution
- // Global Shutter sensor
- // 79.7 frames per second at full resolution
- // Near-infrared model
- // Extended operating temperature range: -20° C to +70° C (housing)

Bonito PRO



Camera model	Sensor	Mega-pixels	Resolution	Sensor format	Shutter mode	Max. frame rate in fps	Pixel size in µm	Standard mount	Mono/color/ NIR
X-2620	ON Semi PYTHON 25K CMOS	26.2	5120 × 5120	Type APS-H	Global	79.7	4.5 × 4.5	F-Mount	• / • / •

Modular concept

- // F-Mount PA / EF-Mount PA / M42-Mount / M42-Mount PA / M58-Mount / M58-Mount PA / various optical filters
- // Various IR cut filters and protection glass

Dimensions (including connectors and standard mount) L × W × H in mm

- // 114.9 × 70 × 70

