Coaxlink series

ULTIMATE IN PERFORMANCE WITH SUPERIOR VALUE COAXPRESS FRAME GRABBERS

AT A GLANCE

- PCIe frame grabbers with up to four CoaXPress CXP-6 connections
- Choice of PCIe 3.0 (Gen 3) or PCIe 2.0 (Gen 2) x4 bus
- Feature-rich set of up to 20 digital I/O lines
- Extensive camera control functions
- Memento Event Logging Tool

Memento Event Logging Tool

Coaxlink Quad G3

PCIE 3.0 FOUR-CONNECTION COAXPRESS FRAME GRABBER

AT A GLANCE

- Four CoaXPress CXP-6 connections: 2,500 MB/s camera bandwidth
- PCIe 3.0 (Gen 3) x4 bus: 3,300 MB/s bus bandwidth
- Feature-rich set of 20 digital I/O lines

Coaxlink Quad

FOUR-CONNECTION COAXPRESS FRAME GRABBER

AT A GLANCE

- Four CoaXPress CXP-6 connections: 2,500 MB/s camera bandwidth
- PCIe 2.0 (Gen 2) x4 bus: 1,700 MB/s delivery bandwidth
- Feature-rich set of 20 digital I/O lines

Coaxlink Duo

TWO-CONNECTION COAXPRESS FRAME GRABBER

AT A GLANCE

- Two CoaXPress CXP-6 connections: 1,250 MB/s camera bandwidth
- PCIe 2.0 (Gen 2) x4 bus: 1,700 MB/s delivery bandwidth
- Feature-rich set of 20 digital I/O lines

Coaxlink Mono

ONE-CONNECTION COAXPRESS FRAME GRABBER

AT A GLANCE

- One CoaXPress CXP-6 connection: 625 MB/s camera bandwidth
- PCIe 2.0 (Gen 2) x4 bus: 1,700 MB/s delivery bandwidth
- Feature-rich set of 10 digital I/O lines

Coaxlink Quad G3 DF

PCIE 3.0 FOUR-CONNECTION COAXPRESS FRAME GRABBER WITH DATA FORWARDING

AT A GLANCE

- Four CoaXPress CXP-6 inputs and 4 Data Forwarding outputs: 2,500 MB/s camera bandwidth
- PCIe 3.0 (Gen 3) x4 bus: 3,300 MB/s bus bandwidth
- Feature-rich set of 10 digital I/O lines

Coaxlink Quad CXP-3 NEW

FOUR-CONNECTION CXP-3 COAXPRESS FRAME GRABBER

AT A GLANCE

- Four CoaXPress CXP-3 connections: 1,250 MB/s camera bandwidth
- Connect four cameras to one card
- Works with extra-long camera cables (100+ meters)
- PCIe 2.0 (Gen 2) x4 bus: 1,700 MB/s delivery bandwidth

Coaxlink Quad 3D-LLE NEW

QUAD CXP-6 FRAME GRABBER WITH ON-BOARD LASER LINE EXTRACTION FOR 3D PROFILING

AT A GLANCE

- Laser line extraction with zero host CPU usage
- Real-time generation of 16-bit 3D height maps
- Choice of algorithms: Maximum, Peak, Center of Gravity (COG)
- Precision: up to 1/256 pixel (with Peak and COG algorithms)
- Performance: 19,000 profiles/s from 1024 x 128 images. 38,000 profiles/s from 1024 x 64 images

EURESYS™ Excellence in vision

Coaxlink Duo PCIe/104-EMB NEW

TWO-CONNECTION RUGGEDIZED
COAXPRESS FRAME GRABBER

AT A GLANCE

- Ruggedized board for industrial and transportation embedded applications
- Small stackable PCIe/104 form factor
- Extended temperature range: -40 to +85°C / -40 to +185°F
- Sustained shock: 40 g/11ms (all axes - half-sine and saw tooth)
- Optional conformal coating
- Two CoaXPress CXP-6 connections: 1,250 MB/s camera bandwidth
- PCIe 2.0 (Gen 2) x4 bus: 1,700 MB/s delivery bandwidth

Coaxlink Duo PCIe/104-MIL NEW

TWO-CONNECTION MILITARY-GRADE
COAXPRESS FRAME GRABBER

AT A GLANCE

- Ruggedized COTS board for military applications
- Small stackable PCIe/104 form factor
- Extended temperature range: -40 to +85°C / -40 to +185°F
- MIL-STD-810G method 514.6 (vibration) and method 516.6 (shock)
- Optional conformal coating
- Two CoaXPress CXP-6 connections: 1,250 MB/s camera bandwidth
- PCIe 2.0 (Gen 2) x4 bus: 1,700 MB/s delivery bandwidth

Domino series

FRAME GRABBERS FOR NON-STANDARD ANALOG CAMERAS

AT A GLANCE

- PCI/PCIe frame grabbers for non-standard analog cameras
- High-accuracy, 10-bit, 40 or 65 MHz A/D converters
- D^3 technology for extremely low synchronization jitter
- Support for mega-pixel progressive-scan and interlaced cameras, asynchronous reset and exposure control
- Trigger, strobe and general purpose I/O lines

Domino Symphony PCIe

FRAME GRABBER FOR FOUR SINGLE-TAP
NON-STANDARD ANALOG CAMERAS

AT A GLANCE

- Four 10-bit 65 MHz A/D converters with four 8- or 10-bit LUTs
- PCIe x1 bus
- D^3 technology for extremely low synchronization jitter

Domino Harmony

FRAME GRABBER FOR TWO SINGLE-TAP OR ONE RGB
NON-STANDARD ANALOG CAMERAS

AT A GLANCE

- Triple 10-bit 40 MHz A/D converter
- 64-bit 66 MHz PCI bus
- D^3 technology for extremely low synchronization jitter

Domino Melody

LOW-PROFILE FRAME GRABBER FOR ONE SINGLE-TAP
NON-STANDARD ANALOG CAMERA

AT A GLANCE

- One 10-bit 40 MHz A/D converter with one 8- or 10-bit LUT
- 32-bit 33 MHz PCI bus, standard and low profile brackets
- D^3 technology for extremely low synchronization jitter