
Summary

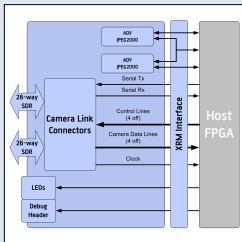
The **XRM-CLINK-ADV** is an I/O Module which provides an industry standard CameraLink interface and dual JPEG2000 compression/decompression devices. It provides the user with the ability to implement computationally-intensive applications such as frame grabbers, digital video communications and image processing systems in the FPGA when using a compatible camera. The XRM can run as a Dual Base, Full/medium Camera Link.

Features
Applications:

- Video Frame Grabber
- Image Processing
- Video Communications

Front Connector I/O:

Full CameraLink Interface or Dual Base Interface





Specification

Product Name	XRM-CLINK-ADV
Front I/O	Cameralink: - Full Cameralink Interface or Dual Base Interface connector=SDR
XRM2	The XRM-CLINK-ADV is also available for XRM2 based FPGA products.
Special Functions	Dual JPEG2000 compression decompression devices.
Software	Example UCF, HDL files and Application software are provided with the board.
Environmental	Temperature: Operating Temperature 0° to +55°C EMC: FCC 47CFR Part 2 EN55022 Equipment Class B

Ordering Codes

XRM(xver)-CLINK-ADV		
XRM Version	xver	blank=Original XRM (FPGA products up to Virtex-5), 2=XRM Version 2 (FPGA products Virtex-6 and later)

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