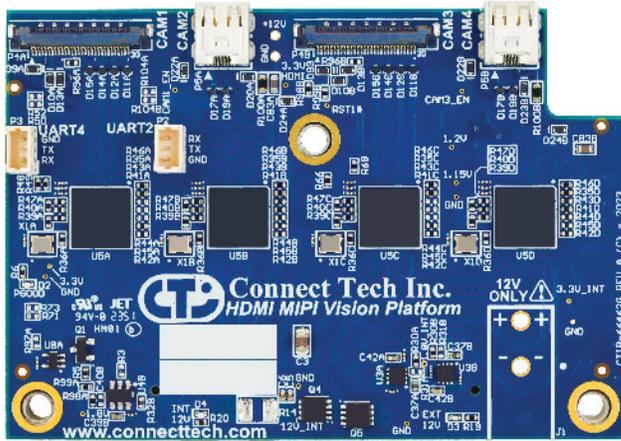




The Connect Tech HDMI Camera platform allows for direct HDMI video input, converting to mipi CSI2 for input to the NVIDIA Jetson

HDMI inputs include 2x micro HDMI and 2x KEL USL00-30L connectors, allowing for a wide variety of HDMI cameras and input sources.



The JCB010 HDMI Camera board converts incoming HDMI video to MIPI CSI-2, allowing direct connection to the NVIDIA Jetson ISP. Dual 30pin headers are directly compatible with Sony FCB block cameras, while dual micro HDMI allow for additional video input capabilities.

FEATURES

- ✓ HDMI to CSI2 conversion for vision processing
- ✓ Support for up to 4 HDMI inputs to NVIDIA Jetson
- ✓ Compatible and tested with the Sony FCB line of block cameras
- ✓ Inputs: 2x 30pin coax (Sony FCB compliant), 2x Micro HDMI

SPECIFICATIONS

NVIDIA Orin Connection (Uplink)	1 x High Density Connector For use with Rogue and Forge Carriers for AGX Orin	HDMI Camera Inputs	4x HDMI Inputs
Bridge	Toshiba TC358840XBG	MIPI Output	A single 4-lane MIPI CSI-2 v1.01 output from each Bridge (16-lanes total)
Camera Input Connectors	2x KEL USL00-30L 2x HDMI Type D (Micro HDMI)	Power	Directly powered from Camera Expansion Header
Operating Temperature	-30°C to +70°C (-22°F to +158°F)	Warranty and Support	1 Year Warranty and Free Technical Support
Size	75 mm x 52 mm (2.95"x2.05")	Weight	23g



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