



FLIR® Tau®2 Digital LVDS Output Board

Designed for your IR Monitoring Needs

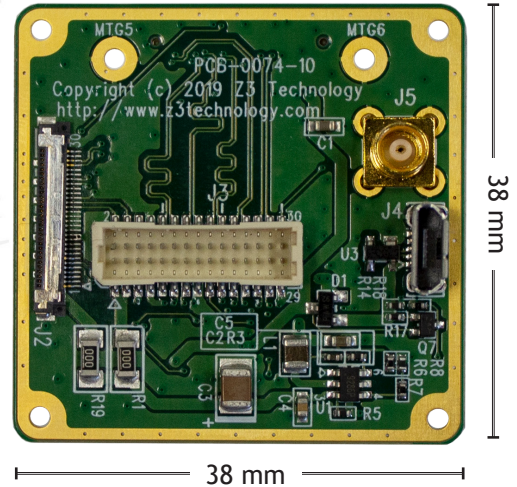
CIB-FT2-10

- Attaches to the FLIR® Tau2® Camera Body
- LVDS Digital Video Output
- NTSC/PAL Analog Video Output
- Direct Connection to Z3 Technology’s FV2K, FV4K, FSDI, FSDI2 Dual Camera Encoder Family
- USB 2.0 Power and Offline Configuration

The CIB-FT2-10 is designed to enable digital or analog video input from FLIR® Tau®2 cameras for thermal inspection, surveillance, industrial and UAV applications. The CIB-FT2-10 provides digital LVDS and analog NTSC/PAL video output directly from the Tau®2 camera.

The CIB-FT2-10 interface board is fully integrated with the dual camera family of video streaming encoders such as the FV4K-DCK-1x, FV2K-DCK1x, FSDI-DCK-1x, and FSDI2-DCK-1x. The FlexIO™ and KEL connector systems allow for a single, convenient connection to send power from the encoder to the camera, video from the camera to the encoder and control/configuration from/to the encoder, easily creating a complete solution to capture, store and stream IR video.

The USB 2.0 jack on the CIB-FT2-10 board allows for powering the camera and access to the camera’s configuration. Connecting to a computer via USB allows for offline configuration using standard FLIR® Tau®2 tool.



Technical

Camera Supported	FLIR® Tau®2
Video Output	<ul style="list-style-type: none"> •LVDS Digital •NTSC/PAL Analog
Interfaces	<ul style="list-style-type: none"> •USB 2.0 for Power and configuration •FlexIO™ connector with video, power and serial control •KEL Connector with video, power and serial control •MCX jack with composite video output
Output Formats	<ul style="list-style-type: none"> •LVDS via 30pin FlexIO™ •LVDS via KEL Connector •Analog NTSC/PAL Video via MCX •Can be used to connect to Z3’s FV2K-DCK-1x, FV4K-DCK-1x, FSDI-DCK-1x family of video encoders

Features	<ul style="list-style-type: none"> •Attaches directly to the FLIR® Tau®2 camera •Digital LVDS and Composite Video Output •KEL and FlexIO™ connectors with power, video and control •Single direct connection from camera to Z3’s DCK encoder family •Power from USB jack, KEL, or FlexIO™ interfaces
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Specifications

Encoder Board Size	38 x 38 x 12 mm (1.50 x 1.50 x 0.47 in)
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ORDERING OPTIONS

CIB-FT2-10

- Camera Interface Board for FLIR® Tau® 2
- Documentation

Note: FLIR® Tau®2 sold separately*

APPLICATIONS

- Inspection
- Security and Surveillance
- Industrial
- UAV and Drones
- Video Conferencing
- Customized Applications*

***Contact Z3 Technology for Customized Product Options**

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