



FLIR® Tau®2 Digital LVDS Output Board

Designed for your IR Monitoring Needs

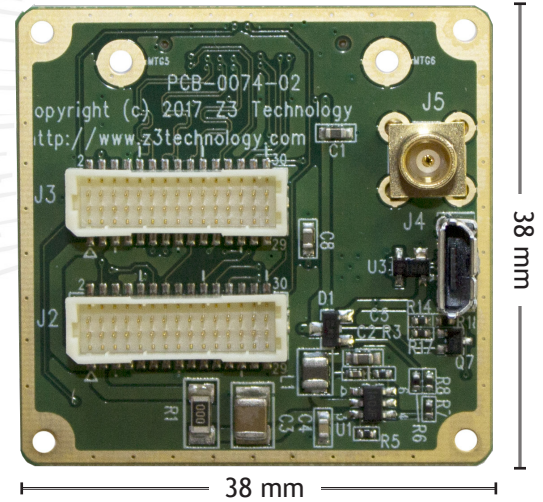
CIB-FT2-02

- 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 Dual Camera Encoder Family
- USB 2.0 Power and Offline Configuration

The CIB-FT2-02 is designed to enable digital or analog video input from FLIR® Tau®2 cameras for thermal inspection, surveillance, industrial and UAV applications. The CIB-FT2-02 provides digital LVDS and analog NTSC/PAL video output directly from the Tau®2 camera.

The CIB-FT2-02 interface board is fully integrated with the dual camera family of video streaming encoders such as the FV4K-DCK-1x, FV2K-DCK1x and FSDI-DCK-1x. The FlexIO™ connector system allows 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-FT2-02 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	•LVDS Digital •NTSC/PAL Analog
Interfaces	•USB 2.0 for Power and configuration •FlexIO™ connector with video, power and serial control •MCX jack with composite video output
Output Formats	•LVDS via 30pin FlexIO™ •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	•Attaches directly to the FLIR® Tau®2 camera •Digital LVDS and Composite Video Output •FlexIO™ connector with power, video and control •Single direct connection from camera to Z3's DCK encoder family •Power from USB jack or FlexIO™ interface

Specifications

Encoder Board Size	38 x 38 (1.50 x 1.50 in)
Encoder Board Weight	8g

ORDERING OPTIONS

CIB-FT2-02

- 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

sales@Z3technology.com

+1.402.323.0702

www.Z3technology.com