

FLIR® Boson® Digital LVDS Output Board

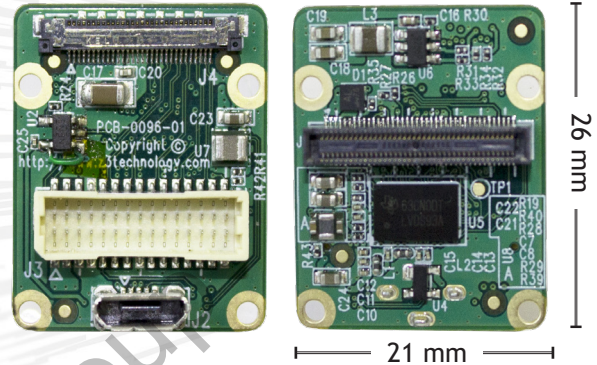
Designed for your IR Monitoring Needs

CIB-BOS-01

- Attaches to the FLIR® Boson® Camera Body
- LVDS Digital Video Output
- Direct Connection to Z3 Technology's Encoders

The CIB-BOS-01 is designed to receive digital or LVDS video output from FLIR® Boson® cameras for thermal inspection, surveillance, industrial and UAV applications. The FlexIO™ connector system or KEL allows for a single, convenient connection to send power and camera controls from the encoder to the camera, creating a complete solution to stream and record IR video.

The USB 2.0 jack on the CIB-BOS-01 board provides a power option to the camera when connecting to a computer via USB for offline configuration using standard FLIR® Boson® tool.



Technical

Camera Supported	FLIR® Boson®
Video Output	•LVDS Digital
Interfaces	•KEL cable connection for video, power and camera control when connecting to the Q603 Encoder •FlexIO™ connector with video, power and serial control when connecting to the FV2K, FSDI, and FV4K Encoder •USB 2.0 for a Power option and offline configuration
Features	•Attaches directly to the FLIR® Boson® camera •One cable connection for power, video and control •Single direct connection from camera to Z3 supported encoders

Specifications

Encoder Board Size	21 x 13 x 26 mm (0.83 x 0.51 x 1.02 in)
Encoder Board Weight	2.83g (0.1oz)
Temperature Range	-40° C to 80° C

ORDERING OPTIONS

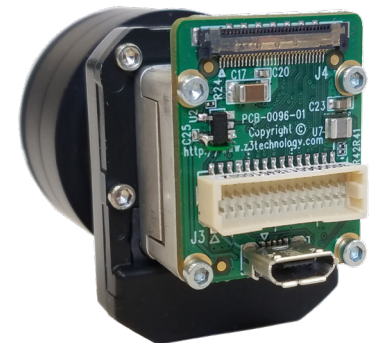
CIB-BOS-01

- Camera Interface Board for FLIR® Boson®
- Documentation

Note: FLIR® Boson® sold separately*

APPLICATIONS

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



FLIR® Boson® connected to CIB-BOS-01