



ITM-EVA-B1

Evaluation Board for Digital Camera Module

General Description

ITM-EVA-B1 is the evaluation board for digital camera module from INTERTEC COMPONENTS. It provides the parallel interface for PC control. It also provides analog monochrome signal output for monitoring purpose. Driver programs are developed for different digital modules, both monochrome and color.

Features

- CIF format of RGB raw data or YUV 4:2:2 8bit format for color camera
- Image display on PC monitor
- Window setting
- Progressive scanning
- Mirror function
- Gain, contrast, sharpness, brightness, color saturation setting control
- Internal register control of image sensor
- Still picture capture, 1 frame
- 6V battery or 9VDC power supply
- Offline for image capture

Content of kit

- Camera evaluation board
- Parallel port cable
- 2-pin connector for battery
- RCA to RCA cable
- Disc-containing evaluation software and operation manual
- Data book of image sensor in PDF-Format

Note

For special requirement, please contact our sales.

Specification

Useable Camera Module	Color: ITM-C-B1P + ITM-C-B2
Operation voltage	7 – 12VDC (9V recommended) or 6V battery
Current consumption	200mA max
Video output	Composite video, monochrome 60Hz
PC interface	Pentium, Windows 95/98, ECP parallel port

Illustration Diagram

