

EV38 Evaluation Board For Digital Camera Module

EV38 is the evaluation board for digital camera module. 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 (max pixel 128K)
- 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
- Off line for image capture



Specification

Camera Module	Color: C3188 Monochrome: M3188
Operation Voltage	7V - 12V DC (9V recommended) or 6V Battery
Current Consumption	200mA max
Video Output	Composite video, monochrome, 60Hz
PC Interface	Pentium, Windows95/98, ECP parallel port

Illustration Diagram

