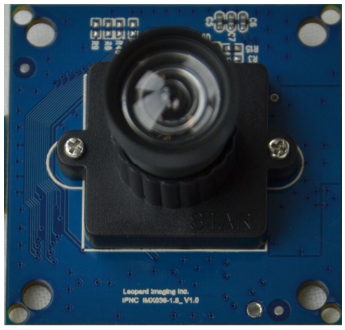
IPCamera iMX036-1.8 Camera Module

LI-CAM-IMX036-1.8 HD Camera Module

Leopard Imaging provides the Time-to-Market camera development kit with seamless interface to TI IPCamera with a standard 36-pin ZIP connector interface as well as DM385IPNC. LI-CAM-IMX036-1.8 is a high-resolution digital camera module. It incorporates an Sony 1/2.8-inch 3.27M CMOS digital image sensor iMX036, with an active imaging pixel array of 2080H x 1553V. The LI-CAM-IMX036-1.8 Camera Module produces extraordinarily clear, sharp digital pictures, and it is capable of capturing both continuous video and single frame, which makes it the perfect choice for surveillance industry with High Dynamic Range Video.



LI-CAM-IMX036-1.8
Camera Board

It supports IPCamera with 1080p@30fps H.264 Streaming on DM385 IPNC.

Features:

- 1/2.8-Inch 3.27-Megapixel CMOS High Definition Digital Imager
- Active imaging pixels: 2080H x 1553V
- Pixel Size: 2.5µm x 2.5µm
- Support for 1080p @ 30fps

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- Simple SPI serial interface
- Low noise CMOS imaging technology that achieves CCD image quality
- Direct interface to TI IPCamera

Application:

- Digital Video Camera Development
- High Resolution Surveillance IP Network Cameras
- High Resolution Video Conference Camera

Part number:

High Definition Camera Module Part#: **LI-CAM-IMX036-1.8**

Contact:

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