

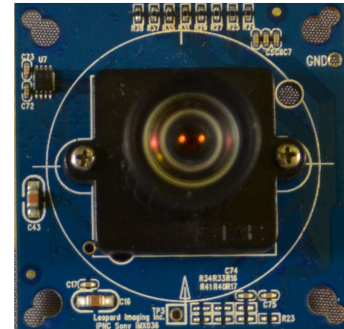


# IPCamera iMX036 Camera Module

## LI-CAM-IMX036 WDR 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 Leopardboard 365 or Leopardboard 368 through an adapter board LI-VCAMADAPTER. LI-CAM-IMX036 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 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.

Leopard Imaging provides patches on IPNC-MT5 Ver2.6 to have iMX036 camera Module function as standard IPCamera with 1080p@30fps H.264 Streaming. Hardware platform includes Leopardboard



LI-CAM-IMX036  
Camera Board

**Leopard Imaging Inc**

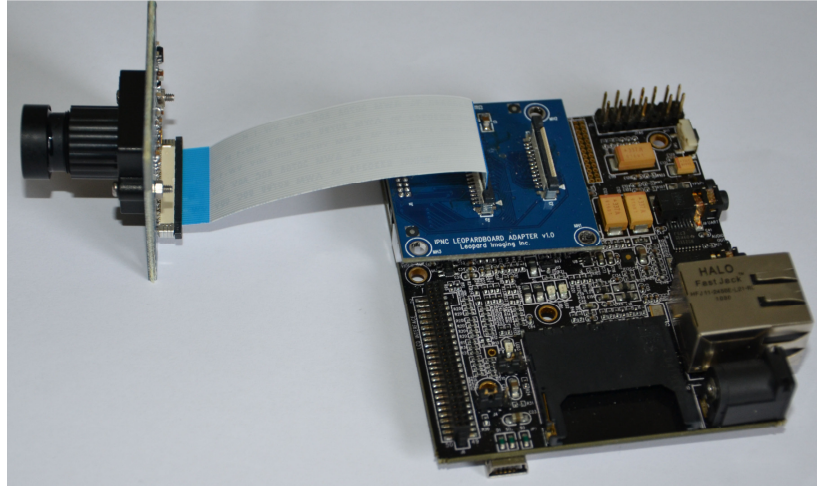
1130 Cadillac CT, Milpitas, CA 95035 USA  
Phone: (408) 263-0988  
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Website: [www.leopardimaging.com](http://www.leopardimaging.com)



## IPCamera iMX036 Camera Module

LI-VCAMADAPTER and LI-CAM-IMX036

Camera, it potentially supports 1080p@60fps with Centaurus platform.



LI-CAM-IMX036 WITH Leopardboard 36x

### Features:

- 1/2.8-Inch 3.27-Megapixel CMOS High Definition Digital Imager
- Active imaging pixels: 2080H x 1553V
- Pixel Size: 2.5 $\mu$ m x 2.5 $\mu$ m
- Support for 1080p @ 60fps
- Simple SPI serial interface
- Low noise CMOS imaging technology that achieves CCD image quality
- Direct interface to TI IPCamera
- Interface to Leopardboard 36x with LI-VCAMADAPTER board
- High resolution standard M12 lens
- **Free Patches on IPNC-MT5 Ver2.6 to have standard IPCamera function to stream high definition 1080p@30fps H.264 video**

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# IPCamera iMX036 Camera Module

## Application:

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

## Part number:

High Definition Camera Module Part Number: **LI-CAM-IMX036**

## Contact:

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## Notes:

This camera module has standard M12 lens with IR Cutting Filter, but sensor itself doesn't have filter. For standard TI IPCamera, it needs to glue an IR Cutting Filter on sensor or put a motorized filter.

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