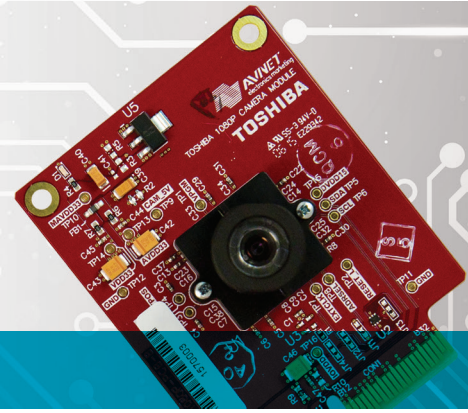


Toshiba Industrial 1080P60 Camera Module



 Electronics Marketing

 Technology



The camera module features Toshiba's TCM3232PB full HD (1080p high-definition) image sensor. Newly designed for security and surveillance applications, the sensor delivers high-quality video capture at 60 frames per second (fps) utilizing Toshiba's High Dynamic Range (HDR) technology for better real-time image quality. In addition, Color Noise Reduction (CNR) technology allows the sensor to deliver color-rich images, even at low light levels. The Toshiba Industrial 1080P60 Camera Module is compatible with the MicroZed Embedded Vision Carrier Card, and the Smart Vision Development Kit.



Features

- TCM3232PB image sensor
 - 1080P Resolution:
1920 (H) x 1080 (V) format
 - 60 frames per second (fps)
at full resolution
 - 2.7 μm x 2.7 μm pixel size
 - 1/3 inch optical format
 - Wide High Dynamic
Range (100dB HDR)
 - Very Wide Operating
Temperature Range (-20 to 60degC)

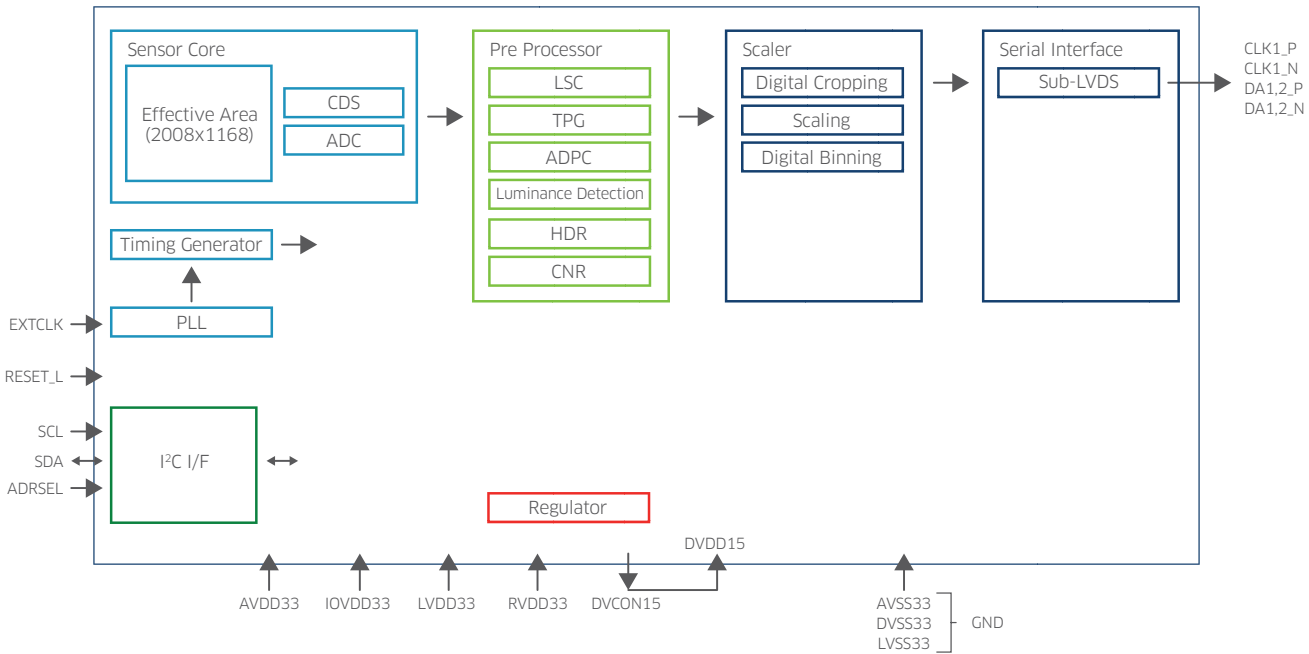
Target Applications

- Video Analytics
- Machine vision
- Medical Imaging
- Video surveillance
- Advanced Driver Assistance Systems

Kit Includes

- Welcome Letter
- Quick Start Card
- Hardware
 - Toshiba Industrial 1080P60
Camera Module
 - Lens included
- Downloadable documentation
and reference designs

Block Diagram



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Parts

Part Number	Description	Resale
AES-CAM-TOSH-1080P-G	Toshiba Industrial 1080P60 Camera	\$229 USD

Related Parts

Part Number	Description	Resale
AES-MBCC-EMBV-G	MicroZed Embedded Vision Carrier Card Kit	\$279 USD
AES-MBCC-EMBV-DEV-KIT	MicroZed Embedded Vision Development Kit	\$549 USD

Countries Available for Purchase: Americas, EMEA, Asia, Japan

Contact Information	North America	Europe	Japan	Asia
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