

## CMOS Demo Kits : MT9M032I12STMD

[RSS part](#)



Illustration only. See data sheet for product specifications.


### DESCRIPTION

Micron's CMOS image sensor demo kits include a PCB sensor headboard with a lens and a base camera demo board, as well as a USB cable and tripod. Purchasing a demo kit also grants a license to download and use Micron's DevSuite characterization software.

*Note that part specifications, including RoHS compliance, apply to the image sensor only.*

### RESOURCES

#### Documents

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[Image Sensor Demo Product Brief](#)  
**Date:**08/07  
**Size:**204Kb  
**Type:**Product Brief (PDF)


### SPECIFICATIONS

**Part Type:** Demo Kit  
**Resolution:** 1,440H x 1,080V  
**Part Status:** Production  
**RoHS:** Yes  
**Product Type:** Sensor only  
**Pixel Size:** 2.2µm x 2.2µm  
**Mega Pixel:** 1.3Mpixel  
**Optical Format:** 1/4.5 inch  
**Frame Rate:** 30-60 fps  
**Master Clock:** 48 MHz  
**Supply Voltage:** 1.8V-2.8V  
**Output:** 12-bit  
**Shutter:** ERS  
**Package:** iLCC  
**Chroma:** Monochrome

### DISTRIBUTOR STOCK

This item is not currently available to purchase online. To purchase this part please contact a [Micron authorized distributor or sales office](#).

### PRODUCT SUPPORT

File	Title and Description	ID Number	Last Update
	<a href="#">CSN-24: Electrostatic Discharge (ESD) Precautions for the Handling and Assembly of Semiconductor Die and Wafers</a>	CSN-24	Oct 2006