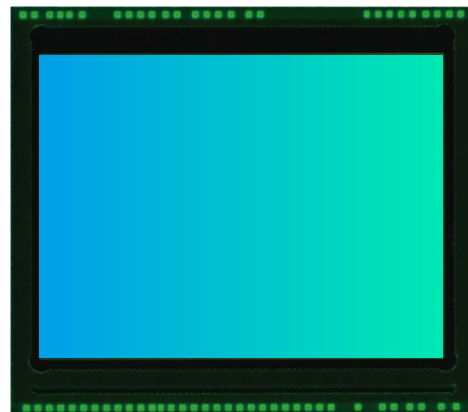


MIS4001

ROLLING SHUTTER CMOS IMAGE SENSOR



产品介绍 CHIEF APPLICATION

MIS4001 is a 1/3 inch 4 million pixel CMOS image sensor chip, the effective pixel array is 2560X1440, the chip supports 2K high-speed video applications. The MIS4001 has excellent dark environment imaging capabilities, multi-chip synchronization, on-chip temperature sensors, and flexible, rich configuration features.

规格说明 Specification

项目 Item	参数 Item
Activ Array Size	2560(H)*1440(V)
Pixel Size	2.0um x 2.0um
Lens Size	1/3 Inch
TEMP Range Operation	-40~85°C
Output Format	RAW10
Sensitivity	2.5V/lux.s
Dynamic Range	74dB
SNR Max	39.5dB

应用场景 Application Scenarios

- 安防监控类
Security Monitoring calss
- 消费类视频产品
Consumer Video products
- 4Mp30视频应用
4Mp30 Video Application

产品特性 Product Feature

- 暗环境成像
Dark Environment imaging
- CSP-41封装
Encapsulation Of CSP-41
- 低功耗
Low Power consumption
- 高帧率
High Frame rate



■ **Chengdu Office** (Product Center - Headquarters)
9-10F, Unit B6-2, AI International Hub, 171# Hele 2nd street, Hi-Tech District, Chengdu, P.R.China
TEL: 028-68669333 WEB: www.imgds.com
E-mail: imgds@imagedesign.com

■ **Shanghai Office** (R&D Center)
497 Gaosi Road, Zhagjiang High Tech Park, Pudong New Area, Shanghai

■ **Shenzhen Office** (Support Center)
3F, tower t2-a, Shenzhen Software Park, No. 22, gaoxinnan 7th Road, Nanshan District, Shenzhen