



SMARTSENS

# CMOS图像传感器

## CMOS IMAGE SENSOR

### SC1335T 产品单页

#### SC1335T Product Flyer

- 720P高清分辨率  
1292H×732V high resolution
- 高灵敏度&高成像质量  
High sensitivity & high imaging quality
- 适用于后装汽车应用的高性价比产品  
High cost-effective for aftermarket

## 公司简介 | Company Profile

思特威(上海)电子科技股份有限公司(SmartSens Technology)是一家从事CMOS图像传感器芯片产品研发、设计和销售的高新技术企业,总部设立于中国上海,在多个城市及国家设有研发中心。

自成立以来,思特威始终专注于高端成像技术的创新与研发,凭借自身性能优势得到了众多客户的认可和青睐。作为致力于提供多场景应用、全性能覆盖的CMOS图像传感器产品企业,公司产品已覆盖了安防监控、机器视觉、智能车载电子、智能手机等多场景应用领域的全性能需求。

思特威将秉持“以前沿智能成像技术,让人们更好地看到和认知世界”的愿景,以客户需求为核心动力,持续推动前沿成像技术升级,拓展产品应用领域,与合作伙伴一起助推未来智能影像技术的深化发展。

SmartSens Technology (Shanghai) Co., Ltd. is a high-performance CMOS image sensor (CIS) chip design company. It is headquartered in Shanghai and has research centers in many cities around the world.

SmartSens has been dedicated to pushing forward the frontier of imaging technology and growing in popularity among customers since it was established. SmartSens' CMOS image sensors provide advanced imaging solutions for a broad range of areas such as surveillance, machine vision, automotive and cellphone cameras.

SmartSens is committed to continuous innovation of products and fueling growth in numerous industries by delivering a more comprehensive portfolio of image sensors.

## 规格说明 | Specifications

项目   Item	参数   Parameters
<b>Resolution</b>	1MP
<b>Pixel Array</b>	1292H x 732V
<b>Pixel Size</b>	3.75 $\mu$ m x 3.75 $\mu$ m
<b>Optical Format</b>	1/3"
<b>Max Frame Rate</b>	1280H x 720V @60fps
<b>Output Interface</b>	10/8 bit 1/2 Lane MIPI
	10/8 bit 1/2 Lane LVDS
	10 bit DVP
<b>Output Format</b>	RAW Data
<b>CRA</b>	15°
<b>Sensitivity</b>	4,840mV/Lux·s
<b>Dynamic Range</b>	84dB
<b>SNR</b>	40dB
<b>Operation Temperature Range</b>	-40°C to +85°C
<b>Power Supply</b>	Analog = 3.0V/3.3V
	Digital = 1.5V/1.8V
	I/O = 1.8V
<b>Package</b>	34 pin CSP
<b>Package Size</b>	5.47mm x 3.90mm

## 产品特性 | Features

- **60fps 高帧率**  
High Frame Rate to 60fps
- **低暗电流**  
Low Dark Current
- **高灵敏度**  
High Sensitivity

## 应用场景 | Applications

- **后装环视后视**  
Aftermarket Vehicle Cameras
- **可视化监控**  
Visual Surveillance
- **可穿戴式相机**  
Body Cameras



WeChat



LinkedIn

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