

## 3G-SDI OEM/ Camera Module

### OEM Manufacturing 3G-SDI Modules

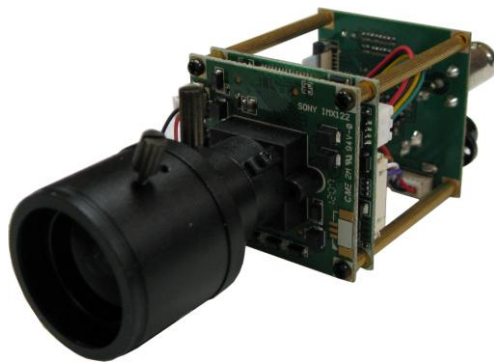
3G-SDI Camera Modules by ChipER Technology Corporation can provide reliable high performance at an excellent price ratio. Each module incorporates many years of experience in innovative developments, designs and production of our high-quality image products used throughout the various security industries.

ChipER Technology provides custom solutions for integration into your product line. Our OEM camera modules are based on the elite 3G-SDI technology that can provide true 1080p at the highest digital transfer rate of 2.97Gb/s. This allows you to receive smooth video with the best images.

One way ChipER is offering this technology is by OEM to our partnership companies.

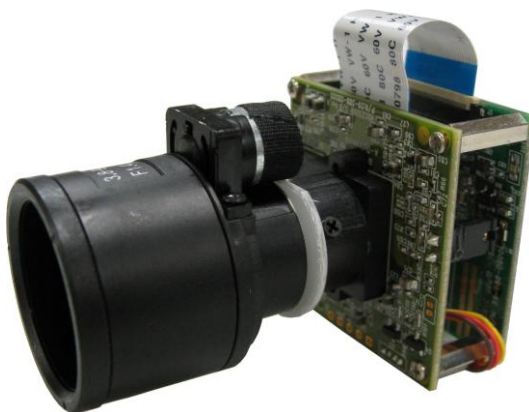
Let us know if you interested in partnering with us.

### ★ Mini Box SDI



#### SONY 2.8 Sensor 2Megapixel +ChipER Megapixel Camera Lens

With POC (Power over Cable) Low power consumption function



#### OV2715 2Megapixel Sensor + ChipER Megapixel Camera Lens

With POC (Power over Cable) Low power consumption function

# 3G-SDI OEM/ Camera Module

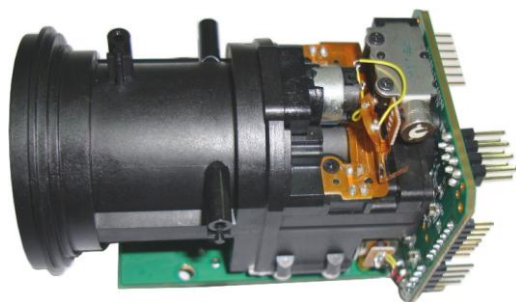
## ★ Specification Omni Vision OV2715 image

 <p>Sensor</p>	Image sensor	1/2.7" inch Progressive Scan CMOS
	Effective pixels	1980 x 1080
	Min Illumination	Color: 1 Lux @ F1.2 B/W: 0.5 Lux @ F1.2
	Electronic Shutter	1/60(default) ~ 1/20,000s
	Day & Night	day and night optical filter
	Lens Mount	D14 or M12 mount
	Auto IRIS	BT-Auto IRIS
	Video Parameter	EV/HDR/Gain/Color/BW
 <p>Visual</p>	Visual Format	Pixel to pixel , 16:9 , true vision
	Visual Resolution	Full HD: 1920x1080, 1080p@30fps, HD: 1280x720, 720p@60fps
	Picture AC Hz SW	50Hz/60Hz selectable
	S/N ration	52dB, AGC off
	Sensor correction	Pixel element balance
	Lens correction	Distortion correction
	Output trans rate	2.97Gb/second
	Output connector	3G-SDI , BNC 75ohm
	Green Power	High performance, Low consumptions
	POC (power on cable)	DC12V(Default), DC5 ~ DC15V, 1.5W
Cable Distance	RG6: 150M/490ft, RG59: 100M/328ft	
 <p>Others</p>	Megapixel Auto IRIS	2.5X (3.8~9.5mm) , Megapixel Auto IRIS

Specification is subject to change without prior notification.

# 3G-SDI OEM/ Camera Module

## ★ SDI-AFZ12X



### Model: SDI-AFZ12X

EFL 5.2~58.8mm

View angle 64.1°~5.8°

F./Stop F1.6~F3.0

Auto Focus/IRIS/WB/ICR

 <p>Sensor</p>	Image sensor	1/2.7" inch Progressive Scan CMOS
	Effective pixels	1980 x 1080
	Min Illumination	Color: 1 Lux @ F1.2 B/W: 0.5 Lux @ F1.2
	Electronic Shutter	1/60(default) ~ 1/20,000s
	Day & Night	day and night optical filter
	Lens Mount	D14 or M12 mount
	Auto IRIS	BT-Auto IRIS
 <p>Visual</p>	Video Parameter	EV/HDR/Gain/Color/BW
	Visual Format	Pixel to pixel , 16:9 , true vision
	Visual Resolution	Full HD: 1920x1080, 1080p@30fps, HD: 1280x720, 720p@60fps
	Picture AC Hz SW	50Hz/60Hz selectable
	S/N ration	52dB, AGC off
	Sensor correction	Pixel element balance
	Lens correction	Distortion correction
	Output trans rate	2.97Gb/second
	Output connector	3G-SDI , BNC 75ohm
	Green Power	High performance, Low consumptions
	POC (power on cable)	DC12V(Default), DC5 ~ DC15V, 1.5W
Cable Distance	RG6: 150M/490ft, RG59: 100M/328ft	
 <p>Others</p>	Megapixel Auto IRIS	2.5X (3.8~9.5mm) , Megapixel Auto IRIS

Specification is subject to change without prior notification.

# 3G-SDI OEM/ Camera Module

## ★ SDI-AFZ20X



### Model: SDI-AFZ20X

EFL 4.7~94mm

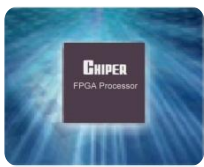
View angle 55.4°~2.9°

F./Stop F1.6~F3.0

Auto Focus/IRIS/WB/ICR



Sensor



Visual

Sensor	Image sensor	1/2.7" inch Progressive Scan CMOS
	Effective pixels	1980 x 1080
	Min Illumination	Color: 1 Lux @ F1.2 B/W: 0.5 Lux @ F1.2
	Electronic Shutter	1/60(default) ~ 1/20,000s
	Day & Night	day and night optical filter
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