

HD 1080p Direct-connect monitor

NEW

HD 1080p Camera

STC-HD203DV 【DVI】

STC-HD203SDI 【SDI】

The STC-HD203 series features HD 1080p resolution and direct-connect to monitor capabilities. Due to its ability to connect directly to a monitor, the series can be integrated inexpensively to a system. The STC-HD203 Series has an optional remote control, which allows the user to create shadow mask and line markers directly on the screen. The series is available in both DVI and SDI connections, allowing high customizability.



Features

- 1920(H) x 1080(V)
- 2.8 μ m x 2.8 μ m
- 60 FPS
- 1/2.8" Sensor
- C Mount
- 1080p
- HDMI(DVI) / BNC(SDI) Connector
- High Sensitivity • High Quality

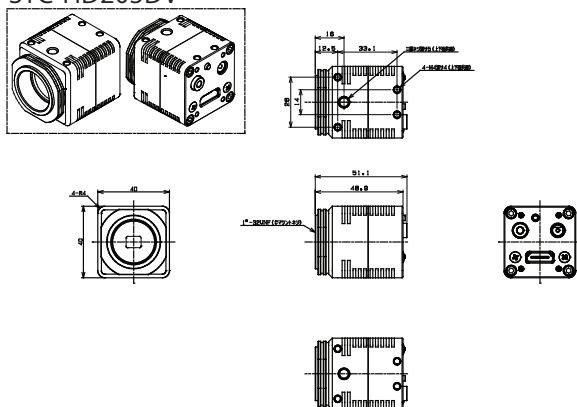
Specifications

Model Numbers	: STC-HD203DV(DVI) STC-HD203SDI(SDI)
Effective Pixels	: 1920(H) x 1080(V)
Chip Size	: 8.5(H) x 7.3(V) mm
Pixel Cell Size	: 2.8(H) x 2.8 (V) μ m
Scanning Method	: Progressive
Min. Scene	: TBD Lux
Illumination	
Frame Rate	: • DVI 1080P60 / 59.94 / 50 / 30 / 29.97 / 25 720P60 / 59.94 / 50 • SDI 3G-SDI : 1080P60 / 59.94 / 50 HD-SDI : 1080P30 / 29.97 / 25 720P60 / 59.94 / 50
ALC	: Electronic Shutter / AGC Linked
Electronic Shutter	: $\sim$ 1/10,000 s
Gain	: TBD
Gamma	: 1.0 / 0.45 / Manual
White Balance	: Auto / Manual / Push to Set
Mirror Image	: Normal / Horizontal Flip / Vertical Flip Vertical & Horizontal Flip
Freeze Image	: Live Video / Image Freeze

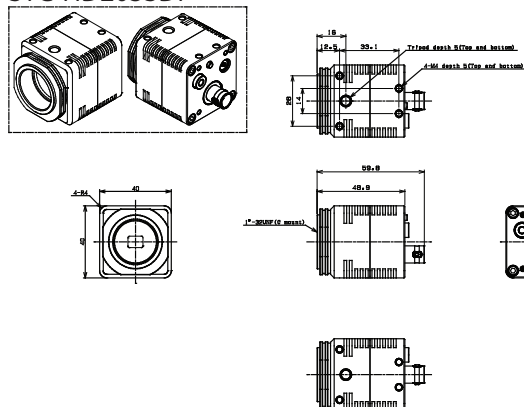
Line Marker	: Horizontal / Vertical Line Marker
Shadow Mask	: Horizontal / Vertical Shadow Mask
OSD	: OSD can be displayed through serial communication port
Pixel Defect	: Max. 1024 Pixels
Correction	
Video Output	: HDMI Connector(DVI) BNC Connector(SDI)
Power Input	: 12V Power Jack
Consumption	: TBD
External Control	: 3.5 Φ stereo jack with SW board
Input Voltage	: +9 $\sim$ +15Vdc (Typical : +12Vdc)
Dimensions	: 40(W) x 40(H) x 48.9(D) mm (excluding connector)
Optical Filter	: IR cut filter, with Optical low pass filter
Lens Mount	: C Mount
Compliance	: RoHS Compliant

Dimensions

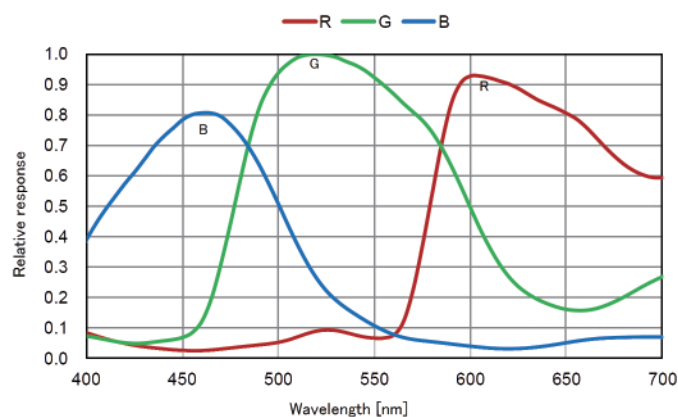
STC-HD203DV



STC-HD203SDI



Spectral Sensitivity



※Specifications and subject to change without notice.