



Full Hi-Vision Direct-connect monitor

NEW

Full Hi-Vision Camera

STC-HD213DV 【DVI】 STC-HD213SDI 【SDI】

Full Hi-Vision camera with HDMI Output

Ideal for applications with streaming video direct to a monitor through HDMI Output

Cross lines - shadow mask display on the screen



※reference image

Product Features

- 1920(H) x 1080(V)
- 2.9μm x 2.9μm
- 60fps
- 1/2.8型
- Lens Mount : C / CS
- 1080P60 Compliant
- HDMI(DVI) / BNC(SDI) Connector
- High sensitivity • High image

Specifications

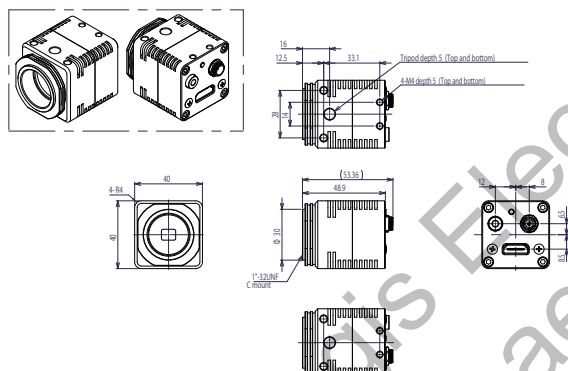
Model Numbers	: STC-HD213DV / STC-HD213SDI STC-HD213DV-CS (*4) / STC-HD213SDI-CS (*4) STC-HD213DVN (*5) / STC-HD213SDIN (*5) STC-HD213DVN-CS (*6) / STC-HD213SDIN-CS (*6) STC-HD213DVN-B(*7) / STC-HD213SDIN-B (*7)
Effective Pixels	: 1920(H) x 1080(V)
Cell Size	: 2.9(H) x 2.9 (V) μm
Shutter Type	: Rolling Shutter
Minimum Illumination	: 0.4 Lux at F1.4 (Gain Max)
Frame Rate	: • DVI 1080p60 / 59.94 / 50 / 30 / 29.97 / 25 / 60 / 59.94 / 50 720p60 / 59.94 / 50 / AUTO • SDI 3G-SDI : 1080P60 / 59.94 / 50 HD-SDI : 1080P30 / 29.97 / 25 720P60 / 59.94 / 50
ALC	: AEE / AGC interlock
Gain	: 0 ~ 45dB
Gamma	: 0.3 / 0.45 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1 / Manual
White Balance	: Auto / Manual / One Push
Image Flip	: Horizontal / Vertical / Horizontal and vertical / Off
Line Maker	: 2 Lines Each for Horizontal, Vertical Line Maker / Off
Shadow Mask	: Horizontal, Vertical Shadow Mask ON / Off
OSD	: OSD Display available via UART Communication
Pixel Defect Correction	: HDMI Connector, (DVI)

Pixel Defect Correction	: Up to 256 points
Video Output	: HDMI Connector, (DVI) BNC Connector, (SDI)
Power Input	: DC power Jack 【 PC721A (Switchcraft) equivalent 】 (*1)
Consumption Power	: under 3.3W under 2.1W *STC-HD213DVN / STC-HD213SDIN
Communication	: UART Communication : 3.5 mm Stereo Pin Jack
Input Voltage	: +9 +15 Vdc (Typical: +12 Vdc)
Size	: 40 (W) x 40 (H) x 48.9 (D) mm(*2)
Optical Filter	: IR cut filter、 Optical Low Pass Filter attached
Lens Mount (*3)	: C mount

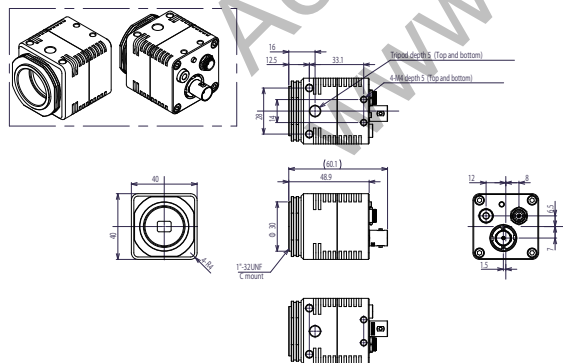
- (*1) DC Power plug: Please use 2.1 mm plug
DC Power Plug (Screw type): Please use 762K(Switchcraft) or equivalent
- (*2) Connector Excluded
- (*3) Recommended Lens : Over F2.8
- (*4) CS mount model
- (*5) Non-Memory Model
- Not support “Digital zoom” , “Still image” and “Extended exposing”
 - Consumption Power : 2.1W
 - Operational Temperature
STC-HD213DVN : 0 ~ +48°C / STC-HD213SDIN : 0 ~ +49°C
- (*6) Non-Memory Model/CS mount model
- (*7) Non-Memory Model/Board model(These models are coming soon.)

Dimensions

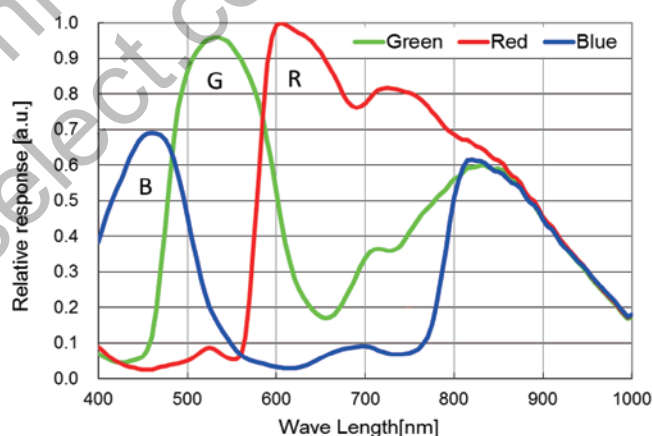
STC-HD213DV/STC-HD213DVN



STC-HD213SDI/STC-HD213SDIN



Spectral Sensitivity



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Note: Do not use this document to operate the Unit.

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