



# ECO-HD21A

1/3" CMOS HIGH SENSITIVE COMPACT  
HD SDI / HDMI CAMERA

Our newest addition to our fine line of products is the ECO-HD21A Compact Color Camera with SDI, standardized by SMPTE, as defined for its use in broadcast-grade video. This camera comes with HD-SDI/3G-SDI, HDMI and composite video output giving flexibility for its use in various recording systems. Designed by broadcast industry specialists to meet the stringent demands of today's CCTV Professional.

The 0.1 lux illumination with over 50dB signal to noise ratio ensures clear images in low illumination scenes. Due to these and other features this camera can be used in the security, traffic, visual inspection systems as well as in the medical video field, further expanding its capabilities.

## Features:

- 1/3" 2.1M CMOS Image Sensor
- Full HD 1920 x 1080 (60P / 60i / 50P / 50i / 30P / 25P) 1280 x 720 (60P / 50P)
- SDI / HDMI Simultaneous Output
- Advanced RGB Interpolator for High Resolution
- Wide Dynamic-Range Compensation (WDR)
- Adaptive Digital Noise Reduction
- Adaptive Contrast Enhancer (ACE )
- Lens shading Compensation
- Live Defect Detection & Correction
- High Light & Privacy Masking
- Motion Detection
- Color Rolling Suppression
- On Screen Display



## Output Interface:

- 1 Setup Switch**  
The switch is used for setting and adjusting the camera's functions and properties.
- 2 Power LED**  
This lamp turns on when the proper power is applied to the camera.
- 3 HDMI Out Terminal**  
HDMI terminal for HD-SDI video signal output.
- 4 IRIS Connection**  
DC IRIS Jack Connection
- 5 HD-SDI Video Out Terminal**  
BNC terminal for HD-SDI video signal output.
- 6 Main Cable Terminal**  
6 pin main cable connector.



## Product Views



## Recommended Lens

IKVZ-A212VDCIR-3MP	Mega-Pixel Lens Vari-Focal Day /Night 1/3" 3MP, 2.8-12mm F1.4, DC, IR, CS
IKVZ-A338VDCIR-MP	Mega-Pixel Lens Vari-Focal Day /Night 1/3" 1.3MP, 3.3-8mm F1.4, DC, IR, CS

Design subject to change without notice.

300 E Route 17S, Mahwah, NJ 07430  
(201)-368-9171 , cctv@ikegami.com