

# 2MP Height-Strip IP Camera

2 Megapixel (MP) H.264/MJPEG All-in-One Fixed Lens True Day/Night Indoor Covert IP Camera with True Wide Dynamic Range (T-WDR), 3D Digital Noise Reduction (DNR), and Backlight Compensation (BLC)



The CCI2W37HS height strip camera provides high quality video at eye level with 2 megapixel resolution. The height strip camera is an ideal choice for applications such as banking, retail stores and many others where capturing clear face images is a high priority.

Costar's IP cameras are compatible with the StarNET Video Management Software (VMS). StarNET is the remote access software that incorporates features such as simplified user management, advanced camera mapping

and logical camera grouping making it easier to monitor and access each of your cameras. The StarNET user interface also has the ability to integrate both analog and IP camera technology on the same platform allowing you to have a diverse surveillance system. Costar's IP cameras are ONVIF supported. ONVIF is an industry standard that ensures interoperability between IP-based security products regardless of brand.



Covert Camera



120dB True Wide Dynamic Range



True Day/Night with IR Cut Filter



Triple Streams



Dual Encoder H.264/MJPEG

## Series Features

- 2MP (1920 x 1080) Resolution
- 1/2.8" CMOS Progressive Scan image sensor
- 3.7mm Fixed Pin-Hole Lens
- True day / night with IR cut filter
- Back Light Compensation (BLC)
- 3D Digital Noise Reduction (DNR)
- True Wide Dynamic Range (T-WDR)
- Multiple compression (H.264, MJPEG)
- Power over Ethernet (PoE) or 12-24VDC
- On-Screen Display (OSD)
- Built for covertly capturing facial images
- NDAA Compliant

## Camera Imaging Specifications

<b>Model</b>	<b>CCI2W37HS</b>	
<b>Image Sensor</b>	Sony IMX123 CMOS Progressive Sensor	
<b>Optical Format</b>	1/2.8"	
<b>Minimum Illumination</b>	Color (Day Mode)	1.0 Lux
	B/W (Night Mode)	0.5 Lux
<b>Full FOV Resolution</b>	1920 H x 1080 V	
<b>Scaling</b> (See Scaling Resolutions Below)	Yes	
<b>Dynamic Range</b>	120dB (True WDR)	
<b>Frame Rates*</b>	Single Stream	Up to 30fps (2MP)
<b>Lens</b>	Fixed Iris	3.7mm, F2.5, IR Corrected

## Programmability

<b>Optics</b>	Pinhole Type Fixed-focal
<b>S/N Ratio</b>	More than 50dB
<b>Noise Reduction</b>	3D Digital Noise Reduction
<b>Electronic Shutter Speed</b>	Auto / NTSC : 1/30sec ~ 1/8,000sec / PAL : 1/25sec ~ 1/8,000sec
<b>Mirroring</b>	Horizontal / Vertical
<b>Backlight Compensation</b>	Yes
<b>White Balance Mode</b>	ATW / Manual / 2800K / 4000K
<b>Auto Gain Control</b>	Off / Low / Middle / High
<b>Scaling</b>	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600, 800x480, 640x360
<b>Wide Dynamic Range</b>	120dB True WDR
<b>Additional Settings</b>	Sharpness, Contrast, Brightness
<b>On-Screen Display (OSD)</b>	Date / Time / Custom Text

## Data Transmission

<b>Compression Type</b>	H.264 (HP, MP, BP), Motion JPEG
<b>Compression Level</b>	Basic, Standard, High, Very High
<b>Bit Rate Control</b>	Constant Bitrate / Variable Bitrate
<b>Network Protocols</b>	IPv4, TCP/IP, HTTP, HTTPS, UPnP, BONJOUR, RTP/RTSP, SMTP, FTP, DHCP, NTP, DNS, DDNS, SNMP, UTP
<b>Security</b>	Multi-level user access with password protection, IP Filtering, HTTPS encrypted data transmission
<b>Network Interface</b>	10/100Base-T Ethernet network interface, RJ45
<b>Multi-Streaming</b>	Triple (1 x H.264, 1 x MJPEG, 1 x H.264/MJPEG)
<b>Remote Access Clients</b>	Up to 8

## Event Management

<b>Event Trigger</b>	Motion Detection, Alarm in
<b>Notifications</b>	Email, SMTP, FTP

## Compliance

<b>IP Camera Protocols</b>	ONVIF Profile S conformant
<b>Approvals</b>	FCC, CE, RoHS

## Environmental

<b>Operating Temperature</b>	-4°F (-20°C) to + 158°F (70°C)
<b>Humidity</b>	0% to 90% RH, non condensing

## General Electrical

<b>Alarm Input/Output</b>	1 input / 1 output
<b>Analog Video Output</b>	1 BNC
<b>Power</b>	12-24V DC, PoE IEEE 802.3af (Class 1)
<b>Power Consumption</b>	3W

## Mechanical

<b>Dimensions</b> <small>(See Dimensions)</small>	<b>Unit</b>	34.21" H (869mm) x 1.86" W (47.2mm) x 0.98" D (24.9mm)
<b>Weight</b>	<b>Unit</b>	1.76lbs (0.8kg)

## Dimensions

## Model Numbers

<b>2MP</b>	CCI2W37HS	<b>WDR</b>
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