



# USB 3.0 HD Video Camera YCHAIN HD950DUN

## Key Features

USB3.0

DVI-I(HDMI)

### Superb High-Definition image experience

The broadcast HD950DUN employs high quality CMOS sensor, frame rate up to 1080p60/50, providing super smooth video, makes full high definition comes true.

### Multi-Format Video Outputs

The HD950DUN provides USB3.0 and DVI-I(HDMI) interface, supporting 1080p60/50/30/25, 720p60/50/30/25 format HD video to meet the different needs of application.

### Lifelike video image

Based on the unique Iridix exposure dynamic control algorithm, the HD950DUN-USB3.0 delivers detailed and vivid images.

### A variety of white balance modes selection - the perfect color experience

A variety of white balance modes: automatic white balance, automatic tracking white balance, etc., to meet the requirements of users in different environments.

### 12x optical zoom

The HD950DUN comes with a 12x optical zoom. High performance lens with fast and stable auto focus capability. With high precision PTZ position, it offers ease of use for the user.

### Wide-range, Quiet and Quick PTZ Mechanism

By adopting step driving motor mechanism, the HD950DUN camera is extremely quiet, moves smoothly and quickly to designated position and covers a wide shooting range.

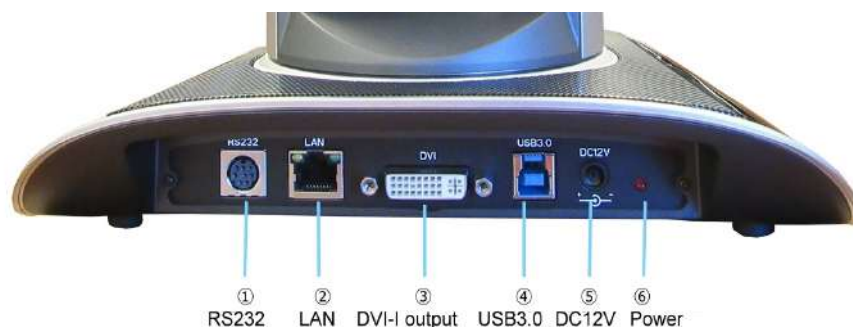
### Low noise and High SNR

The HD950DUN applies low noise sensor, decreasing image noise effectively and also improving SNR.

### RS-232C remote control (VISCA protocol)

All camera settings and pan/tilt/zoom control functions can be performed remotely at high communication speeds via the RS-232C interface. By using RS232 cascading interface, two or more cameras can be connected synchronously.

## Backplane connectivity



## Product Technical Specification

### YCHAIN HD950DUN

Sensor	high quality HD CMOS sensor	White balance	Auto/ Manual
Video signal	1080P 60/50/30/25/59.94/29.97 1080I 60/50/59.94 720P 60/50/30/25/59.94/29.97	Focus	Auto/ Manual
		Iris	Auto/ Manual
Pixels	16: 9 2,070,000 effective pixel	Electronic shutter	Auto/ Manual
Zoom	12x optical zoom,f = 3.9 ~ 46.8mm	BLC	Open/close
View angle	72.5°(wide) 、 6.3°(near)	SNR	> 55dB
Minimum lux	0.5Lux		
	Output interfaces		
HD interfaces (optional)	USB3.0 、 DVI-I(DVI to HDMI)		
Control interfaces	8 pin mini DIN		
	General specification		
Mechanism	Rotation Range   Pan : ±175°; Tilt:-30°~+90° ;	Consumption	< 12W(max)
	Manual control speed :   Pan: 0.1-180°/sec;Tilt: 0.1-80°/sec	Store temperature	-10°C to +50°C
	Preset control speed   Pan: 180°/sec; Tilt: 80°/sec	Working temperature	-10°C to +45°C
Power Supply Adapter	AC110V-AC220V	Dimension( WxHxW )	258mm×172mm×168mm
Input voltage	DC12V	Weight	1.6KG

Distributor :



RoHS  
COMPLIANT

