



USB 3.0 HD Video Camera YCHAIN HD950 Series

Key Features

Superb high-definition image experience

The HD950DU employs two megapixel HD CMOS sensor, frame rate up to 1080p60/50, providing super smooth video, makes full high definition comes true.

Multi-Format Video Outputs

The HD950DU provides USB3.0 and DVI-I 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 HD950-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, one push white balance, etc., to meet the requirements of users in different environments. While maintaining the 3 basic picture setup mode in Standard, Soft and Vivid.

USB3.0

DVI-I

12x optical zoom

The HD950DU 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 Pan/Tilt Mechanism

By adopting step driving motor mechanism, the HD950DU camera is extremely quiet, moves smoothly and quickly to designated position and covers a wide shooting range.

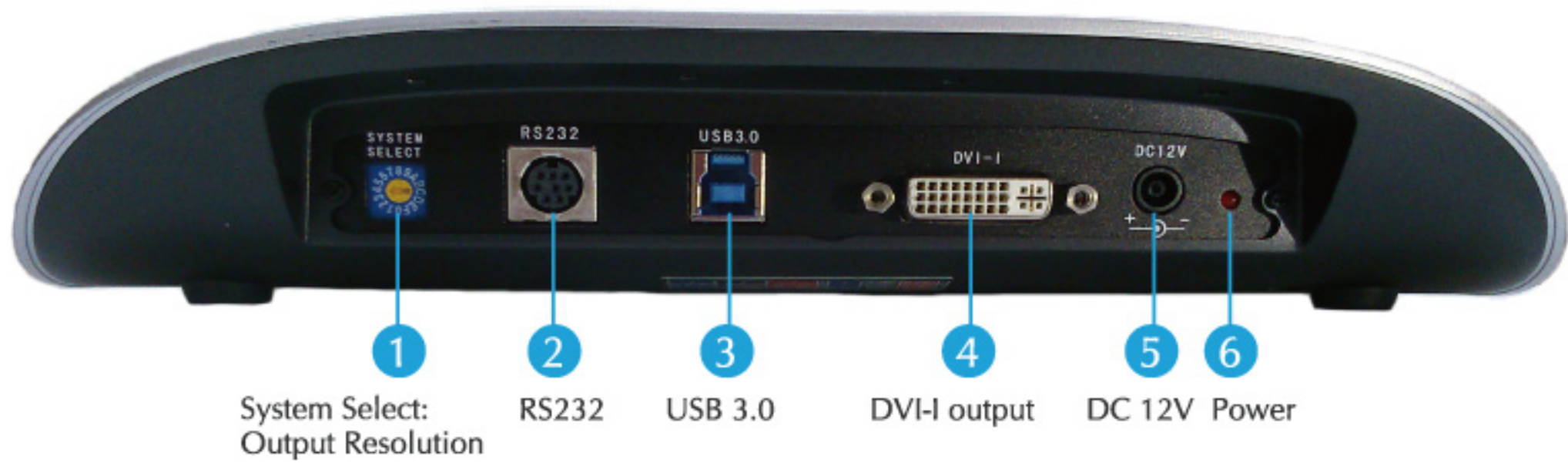
Low noise and High SNR

The HD950DU 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 HD950DU			
Sensor	1/2.8 inch high quality HD CMOS sensor	White balance	Auto/ Manual
Pixels	Dynamic image: 16: 9 2,070,000 effective pixel;	Focus	Auto/ Manual
	Static image: 16: 9 2,100,000 effective pixel	Iris	Auto/ Manual
Video signal	1080p60/50/30/25 、 720p60/50/30/25	Electronic shutter	Auto/ Manual
Zoom	12x optical zoom, f=3.9~46.8mm	BLC	Open/close
View angle	72.5°(far) 、 6.3°(near)	S/R	>50dB
Minimum lux	1.0Lux		
Output interfaces			
HD interfaces (optional)	USB3.0 、 DVI-I		
Control interfaces	8 pin mini DIN		
General specification			
Mechanism	Rotation Range : Pan : $\pm 175^{\circ}$; Tilt : $-30^{\circ} \sim +90^{\circ}$;	Consumption	<15W(max)
	Manual control speed : Pan: 0.5-120°/sec; tilt: 0.5-40°/sec	Store temperature	-10°C to +60°C
	Preset control speed : Pan: 120°/sec; Tilt: 40°/sec	Working temperature	0°C to +45°C
Power Supply Adapter	AC100V-AC240V	Dimension (WxHxW)	258mm×172mm×168mm
Input voltage	DC12V	Weight	1.6KG

Distributor:



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