

HD950-NDI

Fixed Position 12x Zoom Video Camera with POE, NDI and SDI Output

Features at a Glance

- Full HD Support - Up to 1920x1080P Capture
- NDI (Network Device Interface) Supported
- POE - Power over Ethernet
- 12x Zoom (20x zoom option)
- Wide Angle 72.5 Degree
- SDI and IP Streaming Output
- Audio Input (SDI and IP embedding)



Overview:

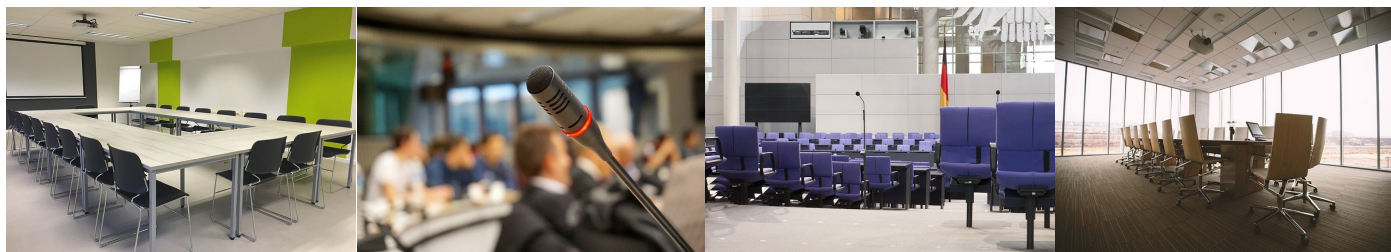
The HD950-NDI is a Full Featured fixed position Camera system for Live Broadcast and Event Capture.

Adopting a Panasonic 1/2.7 Inch HD CMOS lenses for superior capture the HD950-NDI supports Full HD (1920x1080P) content capture and offers a range of Input and Output interfaces including HD-SDI (SMPTE 292M), IP LAN Streaming, Audio In /Output and NDI (Network Device Interface) outputs.

Easy installation and management with onboard POE as standard.

The HD950-NDI utilise an Audio Input / Output connection allowing Audio Services to be Embedded on both the SDI and IP streaming outputs. Control and management is available via LAN along with serial RS-485, VISCA, Pelco-D and Pelco-P standards.





Camera	
Resolution Output	1080P 60 / 50 / 25 / 30, 1080I 60 / 50, 720P 60, 50
Sensor	1/2.7 Inch, Effective Pixels 2.07
Lenses	12x Zoom (20x Zoom Optional) - f3.5mm ~ 42.3mm, F1.8 ~ F2.8
View Angle Horizontal	72.5° ~ 6.9°
View Angle Vertical	44.8° ~ 3.9°
Illumination (Min)	0.5 LUX @ (F1.8, AGC On)
White Balance	Auto / Manual 3000K, 4000K, 5000K, 6500K
Noise Reduction	2D and 3D Digital
Video S/N	≥55dB

Interface	
SDI Output	1x 3G/HD/SD-SDI 75Ohm, HD-SDI conforming to SMPTE 292M
NDI Output	NDI HX, HX2 Support (RJ45 Port)
Audio Input	1-ch 3.5mm audio Input LINE-IN
Audio Output	1-ch 3.5mm audio Output LINE-OUT
Serial	1x RS-485, 2pin, Protocol VISCA, Pelco-D / Pelco-P
Ethernet	1x RJ45 Port, POE and Management
POE	Supported

IP Steaming	
Codec Support	H.264 / H.265
Primary IP Stream	1920x1080P30 Maximum, 1280x720, 1024x576
Secondary IP Stream	720x576, 720x480, 320x240
Streaming Bitrates	128Kbps ~ 20.4Mbps
Bitrate Structure	Variable or Fixed Bitrate
Frame Rate	50Hz / 60Hz
Audio Codec	AAC
Audio Bitrate	96Kbps ~ 256Kbps
Streaming Protocols	TCP/IP HTTP, RTSP, RTMP Onvif, Multicast

General	
Power	12VDC 1.0amp (MAX)
Power Consumption	3.5W
Operating	-20° C ~ 50° C
Dimensions	144x 78x 74mm
Weight	680grams
Mounting	Ceiling or Wall mountable

