

# 1080P30fps 20X Zoom

## HD /EX-SDI Camera



### Key Features

- **Intelligent OSD (Menu) operation system:** With strong DSP memory function, data will not lose when come across with outages.
- **High resolution, Super sensitivity:** Using Japan SONY SENSOR, super sensitivity with good color reducibility. 1/2.8" size, be able to display FULL SCREEN 1080P resolution image. It self Adapt to the changes from a wider range of color temperature. And adopting unique digital processing technology. Excellent low illumination image quality.
- **HLI(Light inhibition):** Aiming at highlight zone to proceed with compensation in order to make fine exposure.
- **WDR(Intelligent Wide Dynamic Range (High/Middle/Low):** If there is a large contrast between light and dark in the same picture, it will cause overexposure and overdarkness, and the image can be significantly improved with the function of intelligent WDR.
- **Menu Options:** Special patent design, display features in the way of icon, intuitive, so that users can be clear at a glance set the content. Chinese/English/Japanese/Korean 4 optional languages.
- **BLC(Back Light compensation):** While there are bright light on the back of the subject, this product can carry out backlight compensation on the dark part of the subject result from backlighting. This aims at keeping overall brightness at balance.
- **Signal Output:** HD-SDI, EX-SDI, CVI, TVI, CVBS, AHD ,Multi-signal output to switch through dial-up, if haven't DVR,can connect the converter directly to the monitor for viewing.
- **Other Function:** 3D-DNR, Super sensitivity(Sens-up).
- **Power Supply:** The voltage range is 10V-16V.

### Product overview

Model No.	SV-LN20XN200W
Image Sensor	1/2.8" CMOS Sensor
Total Pixels	1945 (H)x 1109 (V) = 2.16M Pixels

Effective Pixels	1945 (H)x 1097 (V) = 2.13M Pixels
Resolution	1080p@30/25fps, 720p@60/50fps, 720p@30/25
Min-illumination	Color 0.24 lux/ DSS 0.125 lux White0.001lux/ DSS 0.0025 lux
Output	HD-SDI, EX-SDI, TVI, AHD, CVI, CVBS
Lens	20X Optical Zoom
Focal Length	f= 5.7mm - 102.6mm
Iris	F1.8 (wide) - F3.9 (tele)
Angle of view	Max.62.0 * 54.8 * 31.5° Min.4.1 * 53.59 * 2.03°
Exposure	Brightness(0-20)/Sens-up(x2-x32)
Day&Night	Auto(ICR)/Color/B&W/External
ACE	OFF/Low/Middle/High
SNR (dB)	> 42dB (AGC off)
AWB	Auto/Manual/Indoor/Outdoor
Backlight	OFF/ON/HLC/BLC/WDR
Motion Detection	OFF/ON(3 Level)
Privacy Mask	OFF/ON(24 Level)
Language	Chinese(simplified&traditional)/English/Japanese/Korean
3D DNR	Auto/OFF/Low/Middle/High
Digital Slow Shutter	OFF/x2 /x4/X8/X16/X32
Iris Control	OFF/ON
Shutter Speed	1/30(25) - 1/60,000 sec
AGC	0-20 Selectable
Effects	OFF/Horizontal/Vertical
Power Supply (V)	DC12V+ 10%
Work Temperature (°C)	-10°C - +50°C / 0% - 90% RH
Work Current (mA)	Max.350mA/Normal 130mA
Size (mm)	61(Wj x 61(H) x 115(L) mm
Weight (g)	0.42Kg

## Back board sketch map



