

HD-SDI Camera (2.0 Mega) >> ADVHD-05Px

Features :

1/3" Progressive Scan Sony CMOS

Full HD 2.0 Mega-pixel (1080P) Display with OSD menu

HDV (HD-SDI) and SDV (CVBS) video out simultaneously

2.8~12mm Megapixel Vari-focal Lens

D-WDR (Wide Dynamic Range)/3DNR(Digital Noise Rejection)/BLC(Backlight Compensation)/ AWB (Auto White Balance)/AGC(Auto Gain Control)/MIRROR/Motion Detection/Privacy Masking /DEFOG/SENS-UP/Digital Zoom/ACCE, etc.

Four modes of Day/Night (AUTO, COLOR, B/W and EXT)

Three Levels of D-WDR/DNR (LOW, MIDDLE and HIGH)

True Day/Night with ICR on Sensor

High Resolution and Sensitivity in Motion Detect

Excellent Low-illumination Image Quality

Five Types of White Balance (ATW, AWC-SET, INDOOR, OUTDOOR and MANUAL)

Ultra Noise Rejection (For Saving HDD Space during Motion Recording)

Digital Slow Exposure

Selectable Privacy Mask Zones

Support Defog Function

Support Three Types of Languages Setting (English, Chinese and Japanese)

At Different Light Conditions like Fluorescent Light, Mercury Light, Metal Halide Light or Natural Light, Easy to Achieve True Color through Adjusting White Balance with OSD. No Need Expensive Camera

28pcs IR LEDS (0 Lux with IR on), 30 Meters IR Range

Support 12 V DC Voltage Input

Lowest Power Consumption

Lowest Heat on Board for Long Life of Camera

High Resolution and Low distortion

Specification :

Model Name	ADVHD-05Px
System	NTSC/PAL
Imaging Sensor	1/3" 2.0 Megapixel Sony COMS
Scanning System	Progressive Scan
Number of active pixels	1944(H)×1092(V)
Total number of pixels	2010(H)×1108(V)
Lens	2.8~12mm Megapixel Vari-focal Lens
S/N Ratio	More than 50 dB (AGC is OFF)
Video Output Mode	1080P(1920×1080) 25P/30P
Video Output Level	HD-SDI / 1.0 Vp-p (75, Composite) NTSC / PAL (Selectable)
Min. Illumination	0.5Lux (Color), 0.1Lux (B.W), 0.02 (SENS-UP ×30)
OSD	Support
Electronic Shutter Speed	Auto/FLK NTSC:1/30sec~1/50000sec PAL:1/25sec~1/50000sec
White Balance	AWB/AWC-SET/MANUAL/INDOOR/OUTDOOR
Backlight Compensation (BLC)	BLC/HSBLC
Adaptive Color & Contrast Enhancement (ACCE)	Low/Middle/High
D-WDR (Digital Wide Dynamic Range)	Low/Middle/High
DEFOG	Low/Middle/High
Auto Gain Control (AGC)	Low/Middle/High
Day & Night	Auto/B.W/Color/EXT (Selectable)
Digital Noise Rejection (DNR)	2DNR/3DNR/Smart NR
Digital Zoom	OFF/ON (×2.0~×64.0)
Privacy Masking	OFF/ON (8 Zones selectable)
Motion Detection	OFF/ON (3 Zones selectable)
DEFECT	Live DPC/Static DPC
SENS-UP (Frame Integration)	OFF/Auto (Selectable limit: ×30)
D-EFFECT	Freeze/Mirror/D-Zoom/NEG. IMAGE
Language	English, Chinese, Japanese
Communication	RS-485 (Baud Rate: 2400~38400)
Operating Temperature	-10°C to 50°C
Power Supply	DC12V
Power Consumption	2.5W (Max)
Dimension (mm)	113.0 (Base Diameter) x 102.0 (H)
Weight (g)	295

Dimensions :

Unit : mm

