

C20-SDI Full HD-SDI WDR Real Time Color Camera

- 1/3" Progressive Supersensitive CMOS Sensor
- 2.1Mpix. (1920x1080p) - SMPTE 292M
- DNR (2DNR/3DNR & SMART NR)
- ACCE (Adaptive Color & Contrast Enhancement)
- Digital Zoom / PIP
- ICR Mechanical Filter (OPTION)



F20-SDI

- 360° Panoramic, 2.1Mpix. (1920x1080p) - SMPTE 292M
- With Super Wide Angle FUJINON Fish Eye Lens provides a hemispherical 360° allround view with just one lens, but with no distortion



DVR04-SDI



- **FULL HD 4 Ch** - H.264 - PENTAPLEX Real Time **Progressive** Standalone **HD-SDI DVR**
- Recording: 25fps/1080p/Ch (100fps/4Ch)
- 1920x1080p • SMPTE 292M • 8 SATA HDD ports



HD-SDI Repeater
Max.200m



HD-SDI Power Injector
(PoC - 48VDC)



HD-SDI Power Splitter
(PoC - 12VDC)

PoC (Power over Coax)

HD-SDI non compressed Video (1080p)
Transmission with POWER SUPPLY
function over SINGLE COAXIAL CABLE
Max: 200m/RG6 (1920x1080p)

Easy Installation: Just Replace Existing Cameras and DVR

Specifications

SMPTE 292M	C20-SDI
Imaging Sensor	1/3" 2.1Megapixel Supersensitive COMS
Scanning System	Progressive Scan
Number of active pixels	1944(H) X 1092(V) = 2,122,848(pixel)
Total number of pixels	2010(H) X 1108(V) = 2,227,080(pixel)
S/N Ratio	More than 50dB
Video Output Mode	1080P(1920 X 1080) 25P/30P
Video Output Level	HD-SDI / 1.0 Vp-p (75Ω, Composite) NTSC/PAL(Selectable)
Min. Illumination	0.1Lux(Color) , 0.05Lux(BW) , 0.01Lux(Sens-up x60)
O.S.D	Built-in
Electronic Shutter Speed	Auto / Flk
	(NTSC : 1/30sec ~ 1/50,000sec) (PAL : 1/25sec ~ 1/50,000sec)
White Balance	AWB / AWC-SET / MANUAL / INDOOR / OUTDOOR
Backlight Compensation	BLC / HSBL / Off
ACCE(Adaptive Color&Contrast Enhancement)	Low / Middle / High / Off
AGC	Low / Middle / High
Adjust	SHARPNESS / MONITOR / LSC / NTSC/PAL
Language	English (Selectable)
Day & Night	Auto / B.W / Color / EXT (Selectable)
2D/3D-NR	2DNR / 3DNR / SMART NR
Digital Zoom / PIP	On / Off(x2 ~ x64)
Privacy Masking	On / Off (8 Zone Selectable)
Motion Detection	On / Off (3 Zone Selectable)
Defect	LIVE DPC / STATIC DPC
Sens - up(Frame Integration)	On / Off (Selectable limit ~ x60)
D - EFFECT	Freeze / Mirror / D-Zoom / NEG.IMAGE
Protocol (OPTION)	Pelco - D
Communication	RS - 485[Baud Rate : 2400 ~ 57600]
Supplied Voltage	DC12 ±10%
Power Consumption	Max. 2.0W[170mA]
Dimension	65(W)X60(H)X120(D)mm
Weight	0.37Kg - 0.002m ³

Function Menu				
LENS	■ DC	■ VIDEO	■ MANUAL	
EXPOSURE	■ SHUTTER	■ AGC	■ SENS-UP	■ BRIGHTNESS
	■ ACCE	■ DEFOG	■ BACKLIGHT	
WHITE BAL	■ ATW	■ AWC→SET	■ MANUAL	
	■ INDOOR	■ OUTDOOR		
DAY & NIGHT	■ COLOR	■ AUTO	■ EXT	■ B/W
NR	■ 2DNR	■ 3DNR	■ SMART NR	
SPECIAL	■ CAM TITLE	■ D-EFFECT	■ MOTION	■ PRIVACY
	■ LANGUAGE	■ DEFECT	■ RS485	
ADJUST	■ SHARPNESS	■ MONITOR	■ OSD	■ LSC
	■ NTSC/PAL			
RESET	■ FACTORY			
EXIT				