



# IHD-3001ND

## 2 Mega Pixel HDSDI Camera

### SPECIFICATIONS

### FEATURES

- High resolution of Full HD 2.0 Megapixel (1080p)
- Min. illumination of 0Lux (LED on) for Infrared Lighting Conditions.
- Built in 4.00mm Megapixel lens
- 24 High effective IR LEDs for 20 meters IR Range
- 3D Digital Noise Reduction for noise filtering
- Digital Wide Dynamic Range to filter intense backlight surrounding an object
- TRUE Day & Night function to adjust the video image to b/w in low light condition
- ATW is a color compensation tool to reflect the original color of an object
- Built in simple OSD
- 3 Axis Gimbal Bracket
- Made in Korea

ITEM	VIDEO
Sensor	1/3" 2Mega CMOS Sensor (16:9 Full HD Sensor)
Resolution	1920 (H) x 1080 (V) 2.0 Megapixel
Scanning System	Progressive Scan
S/N (Y signal)	More than 50dB
Min.Illumination	0.5 Lux (F1.2) / 0.0 Lux (IR-LED ON)
Video Output	1.485G/s, HD-SDI Output (SMPTE 292M)
LENS	
Lens Mount	f = 4.0mm Mega Pixel Standard Lens
OPERATIONAL	
AGC	Off / Low / Middle / High
White Balance	ATW / ATW->SET / Indoor / Outdoor
Electronic shutter speed	Auto (NTSC:1/30~1/100,000, PAL:1/25~1/110,000)
3D-DNR	Off / On
D&N Selection	Auto / Color / BW / EXT. D&N
D-WDR	Off / On (Low / Middle / High)
IR SMART	Off / On (IR GAIN Level Adjustable 0~ 255)
MECHANICAL, ELECTRICAL & ENVIRONMENT	
IR LED'S	24IR LEDs
IR Range	20 Meters
Operating temperature	-10°C ~ +50°C
Humidity	RH95% Max
Power Supply	DC12V± 500 mA (IR-LED ON)
Dimensions	Φ 111mm X 90 (H) mm
Weight	Approx. 320g

\* The specifications are subject to change without notice \*\* Remarks: NTSC available upon request