

# Full HD Megapixel SDI Color Camera



Lens not Included



SCS-H426DN (DC12V)

SCS-H426DU (Dual)

## FEATURES

- \* Full HD Resolution 1920x1080p, 30fps / 1280x720p, 60fps
- \* Advanced RGB Interpolator for High Resolution
- \* Advanced 3D+2D Filtering DNR (Digital Noise Reduction)
  - Saving up to 70% DVR Storage
- \* IR-Cut Filter Removable (ICR) True Day & Night Function
- \* Controlled by OSD Menu
- \* WDR (Wide Dynamic-Range Compensation)
- \* HLC (High Light Compensation)
  - Distinct recognition of a license plate
- \* DSS (Digital Slow Shutter (X1~X4), Digital Zoom (112 Step)
- \* 32 Privacy Masking Zones and 4 Motion Detection Areas
- \* Analog CVBS Output (NTSC,PAL,16:9,4:3)
- \* Dual Power DC12V/AC24V (Option)
- \* External CDS Sensor Included

## SPECIFICATIONS

	SCS-H426DN
<b>Image Sensor</b>	1/3 Inch Panasonic CMOS, 2.1 Megapixel
<b>Effective Pixels</b>	(H)1944 x (V)1092
<b>Shutter Speed</b>	1/60(50)~1/30,000
<b>Scanning System</b>	Progressive Scan
<b>Synchronization</b>	Internal
<b>Resolution</b>	1920x1080p(1080p/30fps),1280x720p(720p/60fps)
<b>SDI Output</b>	HD-SDI
<b>S/N Ratio</b>	More Than 50dB(AGC Off)
<b>Min. Illumination</b>	0.1 Lux (50IRE, F1.2, AGC MAX)
<b>CVBS Output</b>	1.0Vp-p(75 ohms,Composite)/NTSC,PAL,16:9,4:3
<b>WDR</b>	OFF/ON (X1~X15)
<b>White Balance</b>	AUTO / PUSHING / MANUAL(Kelvin,R-Gain,B-Gain)
<b>BLC</b>	OFF/ON
<b>DSS</b>	OFF/ON (X2~X4)
<b>DNR</b>	Off / Low / Middle / High
<b>AGC</b>	(0~20 Level Adjustable)
<b>Motion Detection</b>	OFF/ON
<b>Privacy Masking</b>	OFF/ON (32 Areas)
<b>MIRROR</b>	OFF/ON
<b>FLIP(H-REV)</b>	OFF/ON
<b>BRIGHTNESS</b>	0 ~ 20 steps
<b>COLOR GAIN</b>	0 ~ 20 steps
<b>DIGITAL ZOOM</b>	0 ~ 112 steps
<b>SHARPNESS</b>	0 ~ 10 steps
<b>Day &amp; Night</b>	AUTO/COLOR/BW/EXT
<b>HLC</b>	OFF/ON
<b>Storage Temp/Humidity</b>	-20°C~ +60°C / 20%~90%
<b>Power Consumption</b>	DC12V, MAX 2.5W

## COMPARISON IMAGE

### SCS-H426DN

### Conventional Camera



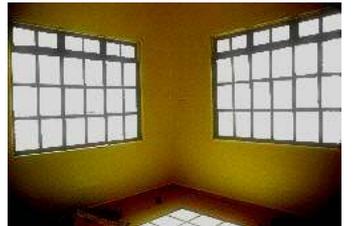
1920 x 1080



1280 x 720



WDR



3D-DNR



32 Area Color Privacy Masking

