

# Super High Resolution WDR Camera

560/700 Lines Day/Night Wide Dynamic Range

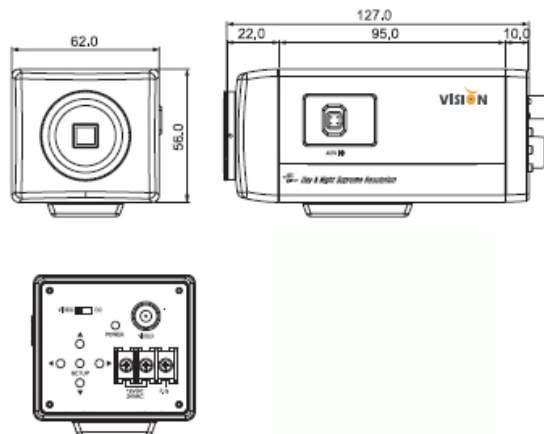


CPC4040WD

- ▶ WDR (128x Wide Dynamic Range)
- ▶ High Resolution 560TVL Color, 700TVL B/W
- ▶ DNR (Dynamic Noise Reduction : 1~32 Level Adjustable)
- ▶ Motion Detection (8 Zones, Alarm output)
- ▶ Privacy Masking (8 Zones)
- ▶ Sens-up (x256) - 0.001Lux Color & 0.00004Lux B/W
- ▶ Multi Language (English, Korean, Japanese, Spanish)
- ▶ 12VDC/24VAC Dual Voltage
- ▶ Blemish Compensation 256 points
- ▶ Mirror/ Flip Mode Function
- ▶ Built-in Ground Loop Isolated
- ◆ RS-485 Pelco-D Protocol for OSD Adjustments
- ◆ Baud rate 9600



The CPC4040WD uses Sony's 3rd generation SSIII-WD sensor to give you the best image quality in extreme back light situations. The built-in Digital Noise Reduction (DNR) function dramatically reduces noise and distortion in dark areas giving you a clear image. The CPC4040WD has 560 Lines of resolution in color and 700 lines in B&W with a super low lux rating of 0.00004! You can almost see in total darkness with this camera. It also has a user friendly on screen display (OSD) and you can also control remotely via RS-485 Pelco-D Protocol.



WWW.SCDLINK.COM

1 SECURITY CAMERAS DIRECT WAY  
LULING, TX 78648  
PHONE: 800.316.6027  
830.401.7000  
FAX: 830.875.9010

SECURITY CAMERAS  
**DIRECT**

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[CPC4040WD]

## specifications | CPC4040WD

Power Source	12VDC / 24VAC
Operating Current	12VDC / 24VAC : 220mA (Tolerance 9-18VDC
Sensor	1/3" Sony Double Scan CCD 3rd generation SSIII-WD
Total Pixels	NTSC : 811(H) x 508(V) PAL : 795(H) x 596(V)
Effective Pixels	NTSC : 768(H) x 494(V) PAL : 752(H) x 582(V)
Scanning System	NTSC 525 Lines PAL 625 Lines 2:1 Interlaced
Synchronizing System	Internal, Internal/Line Lock, Line Lock
Frequency	NTSC - Horizontal : 15.743KHz Vertical : 59.94Hz PAL - Horizontal : 15.625KHz Vertical : 50Hz
O.S.D	English, Korean, Japanese, Spanish
WDR	52dB
Backlight Compensation	ON/OFF
Resolution	Color : 560 TV Lines ↑ B/W : 700 TV Lines ↑
Remote control	RS-485(Pelco-D)
S/N(Y signal)	52db
Min. Illumination	0.001 Lux (Color Sens-up), 0.00004 Lux (B/W Sens-up) at F1.2
White Balance	ATW / AWC / Manual / Outdoor / Indoor (1800°K ~ 10,500°K)
Electronic Shutter Speed	AUTO/MANUAL (1/60~1/120,000 NTSC, 1/50~1/120,000 PAL)
Sens-up	AUTO / OFF (Selectable limit x2 ~ x256)
Gain Control	LOW/HIGH/OFF
DNR	ON / OFF (1~32 Level)
Motion Detection	ON / OFF (8 Zone, ALARM Output)
PRIVACY	ON / OFF (8 Zone)
V-REV (Mirror)	ON / OFF
H-REV (Flip)	ON / OFF
FREEZE	ON / OFF
SHARPNESS	ON / OFF (Level Adjustable)
Lens mount	C-Mount (17.5mm Flange back) ~ CS-mount (12.5mm Flange Back) & Fine focus ±1.0mm
IRIS Control	Video Iris/DC Iris
Day & Night	COLOR / Black & White / AUTO
Digital Zoom	ON / OFF (x10)
Operation Temperature/Humidity	-10 °C to +50 °C / 30% to 80% RH
Storage Temperature/Humidity	-20 °C to +60 °C / 20% to 90% RH
Dimension	62(W) x 56(V) x 127(L)

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