

1/3" CCD Colour/B&W Network
Camera, WDR, 540L



FEATURES

- MPEG-4 & M-JPEG compression modes (max. 25 fps)
- Video motion detection and pre/post-alarm buffer
- Easy Network Setup such as UPnP function, DDNS
- WDR function, Day/Night function with removable IR cut filter
- 540/570 TVL Horizontal Resolution
- Privacy Zones
- Accepts 2 types of auto iris lenses (DC/Video)
- Bidirectional Audio Support
- Power Input AC24V/DC12V and PoE

SUMMARY

The SCC-B2315P day/night IP camera series incorporates the 1/3" 470,000 pixels CCD and as such can operate 24 hours a day by automatically switching to colour mode during the day and black and white (B/W) mode at night with moving filter technology. It employs the SONY CCD and utilizes a superior Digital Signal Process to supply sharp images of high resolution. Under illumination higher than a certain level, it provides outstanding color images in colour mode and clear images in B/W mode under low level illumination. The camera utilizes the low light function that incorporates the AGC function and low-speed shutter, so that along with the Day/Night function, it can represent clear images even under diffused conditions such as dimly lit parking lots or building interiors. Its exceptional BLC (Back Light Compensation) function ensures perfect backlight compensation effect every time by allowing the user to setup five preset zones, positions or sizes for the object darkened by backlighting. In addition, it can be applied for various purposes since it has a Motion Detection function, a Camera ID indication function that indicates the camera ID up to 20 digits, a Digital 10x zooming function, etc. By adopting the ELC function, it can use the manual Iris lens economically. Without ELC function, it can use the automatic lens of DC type or video selectively.

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SPECIFICATIONS

Image Sensor	1/3" CCD (Sony Super HAD)
Scanning System	PAL, 50Hz, 2:1 Inter Line Transfer
Pixels - total	795 x 596
Pixels - Effective	752 x 582
Resolution	540 (H) lines colour, 570 (H) lines b&w
S/N Ratio	50 dB
Sensitivity Colour	0.4 Lux(50IRE) 0.0005 Lux (15IRE,Sense x256)
Sentitivity B&W	0.04 Lux(50IRE) 0.00005 Lux (15IRE,Sense x256)
Day/Night	On/Off/Auto/Ext
Motion Detection	On/Off/Sensitivity
Wide Dynamic Range	On/Off
High Speed Shutter	1/50 ~ 1/10.000 sec, auto
Sens Up	Off ~ x256, auto
BLC	On/Off/Area/Level/WDR
AGC	Off, Low, High
ELC	On (max. 1/100ksec), Off
Camera ID	Yes, 20 character
White Balance	ATW-1/ATW-2/AWC/Manual
Lens Mount	C/CS mount without adaptor
Lens Drive Type	Auto iris, DC, VS
Video Output(s)	1 CVBS, 1Vpp, BNC
Alarm Input(s)	2
Alarm Output(s)	2
Remote Control	RS 485, addressable, multiprotocoll
Operating System	Embedded Linux
Client OS	Win 2000 / XP / VISTA
Web Browser	MS Internet Explorer 5.0 (or higher)
Video Compression	MPEG-4, M-JPEG
Audio Compression	G.711, 64kbps 8kHz sampling, bidirectional full duplex
Network Protocol	DHCP, TCP/IP, UDP/IP, HHTP, FTP, SMTP, RTP/RSTP, NTP, PPPoE
Network Streaming	TCP, UDP(Unicast, Multicast)
UPnP	Supporting Auto Network Configuration
DDNS	Supporting Samsung DDNS and Public DDNS servers
Video Resolution	D1(720x576), VGA(640x480), CIF(352x288)
Frame Rate	25/ 12.5/ 6.25/ 3/ 1 fps



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SPECIFICATIONS

Connection Users	MPEG4: Multicast max. 20 Users MJPEG: Unicast max. 10 Users
Alarm Event	Alarm Input, Motion Detection or Schedule: Image transfer FTP, E-mail
IP Installer	IP Address Installation Function (Win XP, VISTA & 2000 support)
Firmware upgrade	Firmware upgrade by web browser
Login Access Level	Guest, Administrator, User
Dynamic IP Notify	SMTP(E-mail), FTP
Time Setting	Setting by NTP Server local or internet
Recording	MJPEG / 15 images per second max.
HTTP API	Provides functionality to control cameras and set/retrieve internal parameter values.
Windows API	ActiveX components for viewing streams from video camera.
Input/Output sockets	Video Out(BNC), Power(2-Pin Term), RJ-45, SD Card Slot, Terminal 6Pin(Alarm In 2Pin, Alarm Out 2Pin, GND ,Day/night In)
Operating Temperature	-10°C ~ +50°C
Humidity	less than 85%
LED Indicator	Yes
Supply Voltage	12 VDC / 24 VAC / PoE
Dimensions w*h*d	65 x 55 x 130.5 mm



REAR VIEW



Design and specifications are subject to change without notice

Status 04/2008