



Summary

SCC-C6403, incorporating the 1/4" Super-HAD CCD and a high-magnification 320x auto focus lens, is a SmartDome camera that provides both low-illumination and Day & Night. With its built-in alarm input/output function, it provides quick capturing of real-time images at the site of an incident with its pan and tilt movements and zoom in/out functions. At the same time, this camera provides sharp images by correcting camera shake using the DIS (digital image stabilizer). The SCC-C6403 is limited to 350° panning.

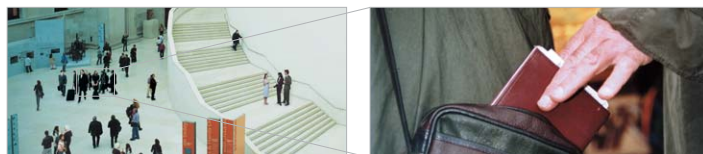


Features

- 1/4" Super-HAD CCD 410K/470K
- DIS (Digital Image Stabilizer)
- 320X Zoom, through a combination of 32X optical zoom and 10X digital zoom
- Minimum scene illumination : 0.005(color)/0.0005(B/W) Lux
- Day & Night
- 350° horizontal turning and 0~90° vertical turning while searching, at a maximum speed of 400°/sec (pan speed)
- 128 preset points
- Alarm Input : 4Ch, Alarm Output : 3Ch
- Exclusive Controller (SSC-1000/2000)
 - Remote control through RS485 and RS422
 - Possible to connect up to a maximum of 256 cameras, and control a wide range of functions such as pan, tilt, zoom, preset and manual focus

The world's first 32X optical zoom for security cameras

This allows magnification up to a maximum of 320X, providing detection of distant objects with greater accuracy.



Minimum scene illumination of 0.0005 Lux

By controlling the light sensitivity entering into each area, an object can be accurately detected even in low-illumination. With a minimum illumination of 0.0005 Lux, the image-capturing performance is far greater than typical cameras.



General



Minimum scene illumination

DIS (Digital Image Stabilizer)

By correcting the image-shake caused by some form of shaking on the camera, the camera is able to produce crisper images.



DIS Off



DIS On

Remote control through RS485 and RS422

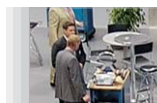
Using the exclusive controller, up to a maximum of 256 cameras can be connected, and wide range of functions, including pan, tilt, zoom, preset and manual focus can be controlled.



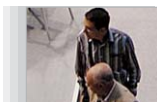
Maximum of 128 Preset Points

This camera allows the user to set a maximum of 128 preset points, each of which can have their own defined actions, such as Dwell Time and method (moving speed, ID, Iris, Shutter and Speed).

User convenience is maximized, through the "image hold" function when moving between preset points.



Preset 1 Preset 23 Preset 35 Preset 49



.... Preset 68 Preset 85 Preset 101 Preset 128

Specifications

Model	SSC-C6403	SSC-C6403P
Imaging Device	1/4" 410K Pixel Color Super-HAD CCD	1/4" 470K Pixel Color Super-HAD CCD
Effective Pixels	768(H) x 494(V)	752(H)x582(V)
Scanning Method	2:1 Interlace	
Synchronization Method	Internal/Line lock	
Horizontal Resolution	480 TV Lines	
Signal Output	VBS 1.0Vp-p, 74ohm, BNC	
S/N Ratio	50dB	
Minimum Scene	Color	0.005(Sens up 128X,15IRE)Lux
Illumination	B/W	0.0005(Sens up 128X,15IRE)Lux
Pan/Tilt	Manual Pan/Tilt Speed	Pan : 0.1° ~ 180°/sec(64 Steps) / Tilt : 0.1° ~ 90°/sec(64 Steps)
	Preset Pan/Tilt Speed	Pan : 400°/sec / Tilt : 200°/sec
	Preset Pan/Tilt Range	350° Non-Endless
	Pan/Tilt Range	Pan : 350°, Tilt : 0°~ 90°
	Number of Auto Pan	4
	Number of Preset	128
	Number of Pattern	2min x 3
Lens	Zoom Ratio	320X(32X Optical, 10X Digital)
	Focal Length	3.55 ~ 113mm
	Aperture Ratio	Tele : F4.17, Wide : F1.69
	Viewing Angle	Tele : 1°78'(H) x 1°34'(V)
	Wide	56.41°(H) x 43°01'(V)
Functions	Day & Night	Color/BW/Auto
	Shutter Speed	Off ~ 1/10,000 sec
	Sens Up	128X
	BLC	Off/On
	AGC	Off/Low/High
	Line lock	Yes
	Camera ID	Max. 20 Characters
	White Balance	ATW1/ATW2/AWC/Manual
	Image Output	1 BNC
Input/Output	Alarm Input	4 NO/NC(5mA sink)
	Alarm Output	3 (2 open collector, 1 relay)
	Remote Control	RS485(Half & Full Duplex)/RS422
	Power	Terminal Block(3-pin)
Operating Temperature	-10°C ~ 50°C	
Operating Humidity	Maximum 90% RH	
Power Requirement	AC24V	
Power Consumption	18W	
Weight	1.7Kg	
Dimensions	159.5(ø) x 177(D)mm	

Dimensions (unit:mm)

