



SIEMENS

Fire & Security Products

Siemens cameras:
Get the sharper image.





For a better view
of any environment:
the new range of cameras
from Siemens.



Siemens has a worldwide reputation for producing leading edge products, satisfying customer demands globally. With this in mind, Siemens started to develop the most reliable, cost-effective camera range to form part of its growing digital CCTV systems solutions. Together with this range of cameras, Siemens aims to offer a complete line of CCTV video surveillance systems with a worldwide reputation for quality and performance.

Modern buildings, whether designed for residential, commercial or industrial purposes, are getting larger and more complex. This makes them increasingly difficult to monitor, as it is impossible to have someone standing, watching all entrances, lifts, stairwells, offices, car parks or rooftop terraces. Reliable security cameras, therefore, play a key role in monitoring security both inside and around buildings – in a modern security system, the camera has become the front end.

As with all Siemens products, the latest manufacturing techniques have been used to produce cameras with exceptional build quality. Combine this with our high performing electronics inside the camera, and you can be sure of high-quality professional pictures all the time.

In addition, our cameras are designed to look good wherever you position them. The modern housing, and the discreet colours blend in perfectly with any environment; whether it is ultramodern or has a more traditional décor. Speaking of tradition, our cameras have proved their worth at the De Beers diamond mine in Botswana, the 21st Century Plaza in China and at Munich airport in Germany. From this point of view too, Siemens cameras clearly see more than the others.





For a better view
under any lighting
conditions:
cameras from Siemens.



Fact: only a camera that is optimally adjusted to prevailing lighting conditions can deliver clear, needle-sharp images.

Taking this into consideration, we set to work on a range of cameras which do precisely that. From our simple, low-cost 1/3" range solution, all the way to our high-end 1/2" cameras, we can now offer you exactly the right camera for any lighting conditions and application.

All models feature back-light compensation modes that are used for enhancing objects in back-lit scenes, which previously would have been seen as a silhouette. Additionally, the powerful electronic shutter on the cameras ensures blur-free images when viewing fast moving objects – very important for digital surveillance, where video sequences are replayed image by image.

All 1/2" models have some additional features, including peak-white inversion; rendering selected areas of the scene above a certain predefined threshold level as black, preventing underexposure of the scene. They also feature a built-in camera ID system for use when building a multi-camera surveillance system, allowing each individual camera to be uniquely addressed. This is particularly useful when used in combination with RS232/RS485 as it ensures flexible remote control compatibility.



Back focus screw

Additionally, an alarm input on the camera can also trigger 4 digital images to be stored locally in the camera itself, accessible via this remote control.

For our colour camera range, we also include the additional functionality of automatic switching from colour to monochrome, therefore extending the performance of the camera. In addition to this, our top of the range model, the CCSC1225 day-night camera, has been designed with true all round performance in mind, as it produces outstandingly crisp, sharp images in colour during the day and in monochrome at night, when using infra-red illumination.

Our cameras both deliver picture quality to satisfy the most demanding customer and are also amazingly user-friendly. Easy installation includes a lens cable management bracket, ensuring that unsightly lens cables look tidy and professional. After installation, setting the controls and parameters with the simple- to-navigate menus is child's play.

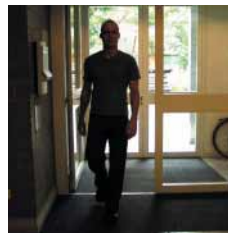
Again to help installation and servicing, all 12Vdc/24Vac models feature the "quick-connect" power connection using only the tip of your finger, so no need for a screwdriver here. Plus we have added a unique lens mount configuration to accept both C and CS mount lenses, with the simplest back focus adjustment mechanism – just one screw!



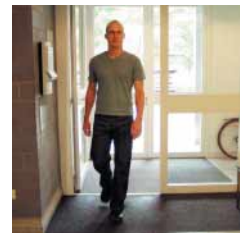
Peak-white inversion off



Peak-white inversion on



Backlight compensation off



Backlight compensation on



Slow shutter speed



Fast shutter speed



"Quick" connectors



Lens cable bracket

For a better insight into all the details.



	CCBS1225	CCBC1225	CCBB1225
	Day-night	Colour	Mono
CCD size	1/2"	1/2"	1/2"
TV lines	480	480	580
Resolution	High resolution	High resolution	High resolution

	CCBC1325	CCBC1320	CCBB1325
	Colour	Colour	Mono
CCD size	1/3"	1/3"	1/3"
TV lines	480	330	580
Resolution	High resolution	Standard resolution	High resolution

Model no.	CCBS1225-LP	CCBC1225-LP	CCBB1225-LC
TV standard	PAL, 50Hz	PAL, 50Hz	CCIR, 50Hz
Power	12Vdc/24Vac	12Vdc/24Vac	12Vdc/24Vac

	CCBC1325-MP	CCBC1320-MP	CCBB1325-MC
	PAL, 50Hz	PAL, 50Hz	CCIR, 50Hz
	90~260Vac	90~260Vac	90~260Vac

	CCBC1325-LP	CCBC1320-LP	CCBB1325-LC
	PAL, 50Hz	PAL, 50Hz	CCIR, 50Hz
	12Vdc/24Vac	12Vdc/24Vac	12Vdc/24Vac

	CCBC1325-LN	CCBC1320-LN	CCBB1325-LE
	NTSC, 60Hz	NTSC, 60Hz	EIA, 60Hz
	12Vdc/24Vac	12Vdc/24Vac	12Vdc/24Vac

Min. Illumination (F1.2 @ 50IRE, sens-up)	0.02 Lux	0.25 Lux	0.02 Lux
S/N ratio	> 50dB	> 50dB	> 52dB
On screen display menu	•	•	•
Camera title overlay	21 characters	21 characters	21 characters
Colour/Monochrome switchable	•	•	•
Back Light Compensation	9 zones	9 zones	9 zones
Programmable shutter speed	•	•	•
Gamma correction circuit	•	•	•
White balance	manual/auto	manual/auto	•
Dual power 12Vdc/24Vac	•	•	•
Quick-connect (no tool required) 12V/24V	•	•	•
Power on LED indicator	•	•	•
Direct Drive Autoiris control	•	•	•
Video Drive Autoiris control	•	•	•
Cable Management bracket	•	•	•
One-screw easy back focus adjustment	•	•	•
Phase locking synchronisation	•	•	•
Ajustable sharpness (H & V)	•	•	•
Digital picture storage in camera	4 pictures	4 pictures	4 pictures
Wide dynamic	•	•	•
Peak-white inversion	•	•	•
Remote programming	•	•	•
RS485/RS422 interface with ID	•	•	•
RS232 interface	•	•	•
Alarm input/output	•	•	•
SVHS Y/C output	•	•	•
Extra sensitivity under low illumination, (32x low speed shutter)	0.0003 Lux	0.0125 Lux	0.0003 Lux

Min. Illumination (F1.2 @ 50IRE, sens-up)	0.6 Lux	0.4 Lux	0.15 Lux
S/N ratio	> 50dB	> 50dB	> 50dB
On screen display menu	•	•	•
Camera title overlay	16 characters	16 characters	16 characters
Colour/Monochrome switchable	•	•	•
Back Light Compensation	6 zones	6 zones	6 zones
Programmable shutter speed	•	•	•
Gamma correction circuit	•	•	•
White balance	manual/auto	manual/auto	•
Dual power 12Vdc/24Vac	•	•	•
Quick-connect (no tool required) 12V/24V	•	•	•
Power on LED indicator	•	•	•
Direct Drive Autoiris control	•	•	•
Video Drive Autoiris control	•	•	•
Cable Management bracket	•	•	•
One-screw easy back focus adjustment	•	•	•
Phase locking synchronisation	•	•	•
Ajustable sharpness (H & V)	•	•	•
Digital picture storage in camera	•	•	•
Wide dynamic	•	•	•
Peak-white inversion	•	•	•
Remote programming	•	•	•
RS485/RS422 interface with ID	•	•	•
RS232 interface	•	•	•
Alarm input/output	•	•	•
SVHS Y/C output	•	•	•
Extra sensitivity under low illumination, (32x low speed shutter)	•	•	•

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