

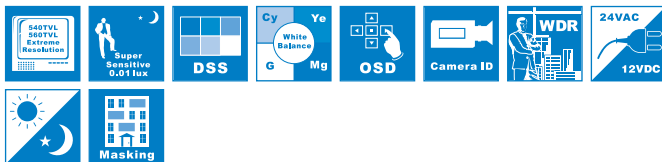
Product Information

VC57D15 is a WDR day/night camera specially designed for the professional Day/Night surveillance. At daytime, the camera features a 540TVL Color image and at nighttime, the image is converted into real B/W mode (Color signal removal) resulting in the resolution and sensitivity greatly enhanced.

The unique wide dynamic technology with smart & easy-to-use OSD settings provides users with the optimum solution for the best image quality at various situations.

The camera incorporates an Intelligent CDS sensor and mechanical day/night dual filter system so that the filter is accurately switched on and off with the image changed from Color to B/W or B/W to Color mode at 5 lux darkness.

Specially designed power circuit enables the camera to be operated from DC11V to DC40V and from AC15V to AC30V maximizing the reliability of the unit from power fluctuations. This wide tolerance accepts most of unstable power supplies without failure before or after installation.



Key Features

- Pixim Super Wide Dynamic (sWDR)
- Easy-to-use OSD functions (possible to control locally or remotely)
- C/CS and Flange-back focus adjustment lever built-in
- IR Sensitive mechanical Day/Night filter system built-in
- True Color at Day and Real B/W at Night conversion
- Optic photo sensor built-in
- High performance 1/3" WDR Digital imaging device
- High resolution of 540 TVL at Day / 560 TVL at Night
- Greatly enhanced Sensitivity of 0.01 Lux at F1.2 (DSS On)
- Roll free picture with 24VAC Line Lock
- Auto DC / VIDEO iris
- Camera ID
- Digital Slow Shutter (DSS)
- Privacy masking
- RS-485
- Power option : 12VDC, 12VDC / 24VAC

True Day & Night image conversion for 24 hours clear view



True Day/Night switching

The image is converted to B/W mode from Color and the IR cut filter is automatically removed at 5 lux darkness.



True Color with a Blue filter/Precise focus with IR filter

This dual filter mechanism is uniquely designed to have a blue filter in daytime for a precise color reproduction and to have an IR focus corrective filter at nighttime so that there is no focus shift when the IR lights are activated.

Super Wide Dynamic (sWDR)

Light level is controllable with provided easy-to-use OSD menu that enables the camera to be ideally set up for the most of different levels of backlit or contrast lighting situations.



CCD



VC57D15

The Maximum sensitivity with the best sensor and the latest technology

Used with the latest Pixim WDR sensor, VC57D15 provides the highest light sensitivity of 0.01 Lux/F1.2. In addition the built-in Day/Night function completely removes the color signal noises for an ultra clear nighttime image quality.



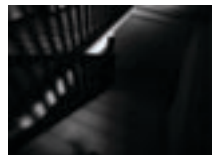
Conventional



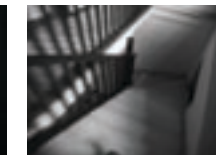
VC57D15

Digital Slow Shutter (DSS)

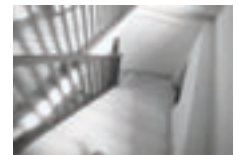
The DSS function allows the camera can display the bright image even in extreme darkness.



2x



8x



32x