

# SECURVIEW™ Professional CCTV

*Day & Night Varifocal 50M  
IR Dome Camera*

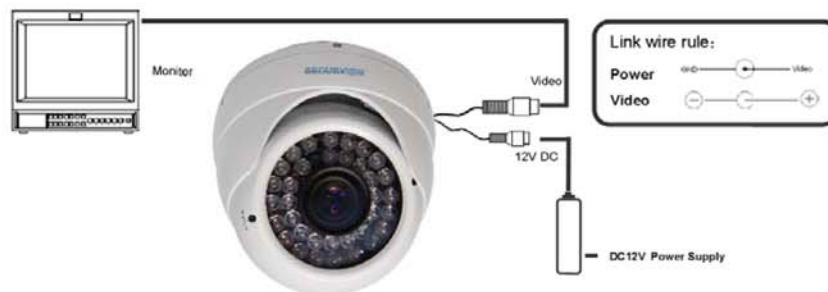
Note: Before connecting the camera to a power source, please read this user manual.

## User Manual

Model No: VSDVF50MIR5-15



## SETUP AND CONNECTION



## TROUBLESHOOTING

### 1. No picture displayed after connecting the power.

Please check the cable connections to the camera, power supply and monitor.

### 2. The picture has directional lines flowing on the screen.

Check the connections between the camera and monitor, ensure that cabling distance between them isn't excessive.

### 3. The picture background colour changes continuously

The camera is close to a fluorescent light source increasing the excess light in the image, causing a colour roll effect on-screen due to the different frequencies. Either reduce the number of fluorescent light sources or increase the distance between the lights and the cameras.

### 4. There is too much image distortion or variance in the image.

Check the cable connections from the camera to the display monitor and power supply. There may be interference from other sources.



Do not expose the electrical components of the unit to a direct water source, as this increases the risk of damage to the unit and electric shock to the user.



This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the product manual



This symbol is intended to alert the user to the presence of uninsulated dangerous voltage with the product's enclosure which may be of a sufficient magnitude to pose a risk of electric shock to persons in contact with the unit.



**RISK OF ELECTRIC SHOCK.  
DO NOT OPEN**



**Caution:** To reduce the risk of electric shock, do not remove cover or back of camera. Unit has no user-serviceable parts.



Specifications	
Pickup Device	1/3" Sony color CCD
Horizontal Resolution	600 TVL
Pixels	PAL:752(H)×582(V)
TV SYSTEM	PAL
LED	35PCS IR LED
IR Series Distance	40-50M
Lens	5~15mm Manual varifocal lens
Sync System	Internal Synchronization
Usable Illumination	0 Lux
S/N Ratio	≥48dB(AGC Off)
Gamma Characteristic	0.45
Video Output	1.0Vp-p 75Ω
Scanning System	PAL:625 lines 50 Field/sec
Electronic Shutter Time	Auto, PAL 1/50-100,000Sec
Operating Temperature	-10°C - +50°C RH95% Max
Storage Temperature	-20°C - +60°C RH95% Max
White Balance	Auto
Weatherproof	IP66
Vandalproof	LP65
Power Supply	DC12V±10%
Dimension	Dia 145 x H100mm
Weight	1200g



### NOTE:

- Please check that the power supply output voltage, current, voltage polarity and operating temperature match the camera's requirements.
- To protect the camera from electrical damage, please connect the power supply to an anti-surge device or switch off the power supply.
- To ensure that the camera captures high quality images, the power supply cables and video output cable should not be too long.