

# Cannon

Chipset Innovation

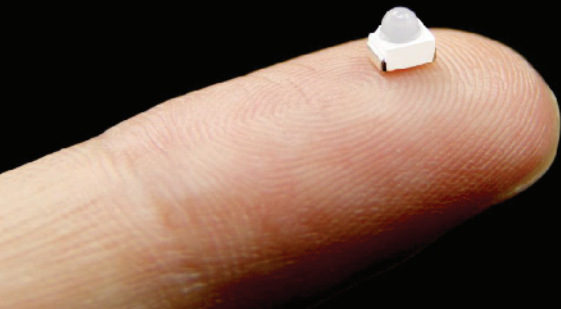
Dahua newly released an in-house ISP, Cannon, which features better image & signal processing capability and support high resolution of 1080P/720P@25/30fps, as well as OSD menu for advanced settings.

## HD/SD Switchable

### 4-in-1 Camera



Featuring New Microcrystalline IR LED :  
Half the Size, Double the Brightness



Small Size



High Brightness



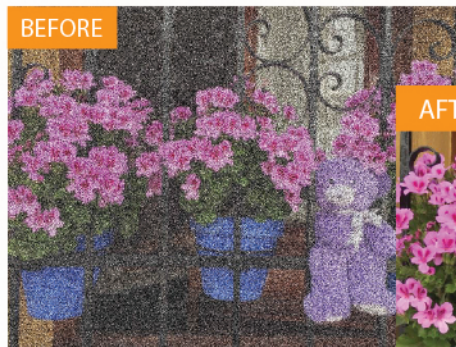
Micro-lens



Low-power

### Superior 2DNR

The Cannon ISP adopts advanced 2DNR algorithm which reduces noise more efficiently. With superior 2DNR, the Cannon series HDCVI cameras provides clearer image and helps to save storage space.



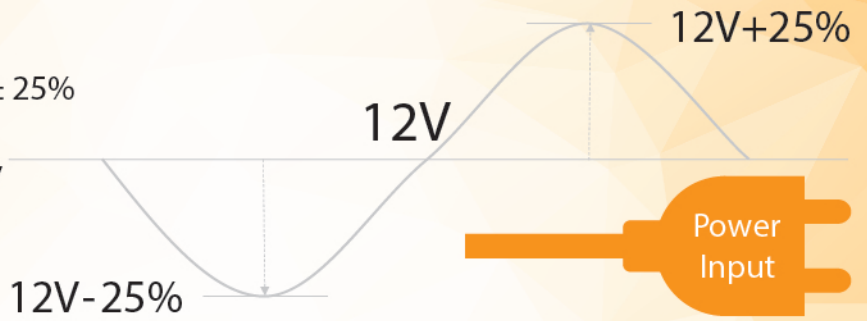
### Effective DWDR

In applications whereby the camera is pointing towards intense light or is placed somewhere with both glare and low light, DWDR feature can be enabled in order to see both front and back view clearly.



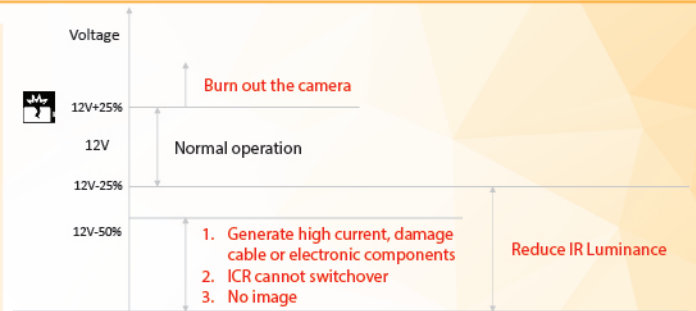
### • Wide Voltage Input Range

The hardware circuit supports DC 12V  $\pm$  25% Wide Voltage Input Range, which can better adapt to different voltage supply conditions. Meanwhile, the device is also designed with 4KV lighting protection.

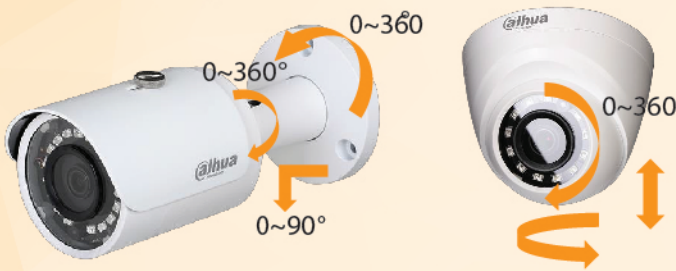


### • Voltage Alarm

Alarm icons and actual voltage information will occur on the image when overvoltage or overvoltage happens in order to guarantee normal operation and protect the hardware circuit of the cameras.

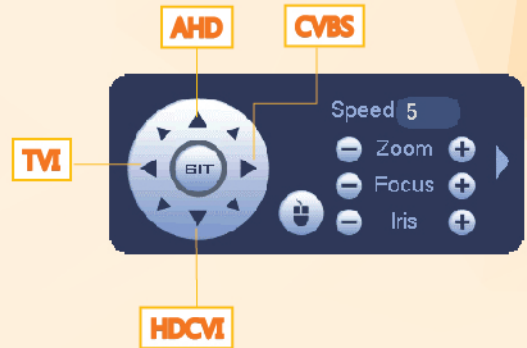


### • 3- Axis Adjustment



### • Switchover using OSD

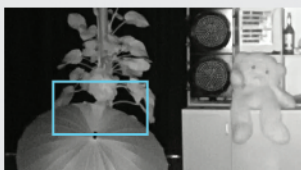
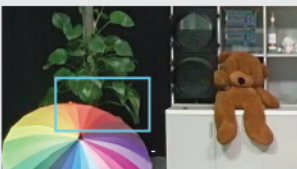
Method 1:  
PTZ / OSD menu settings



### Video Performance

- Higher sharpness and more details.
- Upgraded clarity and more vivid color.

New 1000 S3 Series



- More details can be captured.
- Uniform infrared lighting, bright view with less noise.

- More details can be captured.
- Upgraded clarity and white balance.

New 1200-S3 Series



- More details, better exposure control.
- Uniform infrared lighting, bright and clear view.

Method 2:

Use HDCVI UTC controller.  
Press 'Confirm' first then long-press the direction button for 5s.

