

### Digital Microscope Cameras, Model # SW-CCD-58X Series



**FEATURES:**

- Clear image and rich colors
- Fast responding time
- Auto exposure adjustment
- Various output formats
- Compact size

**APPLICATIONS:**

- Digital microscopes
- Digital image display
- Digital photograph
- Digital video, model SW-CCD-58U only

**DESCRIPTION:**

The sensors implemented in **SW-CCD-58X series digital cameras** are high quality CCD (charge-coupled device) sensors. Unlike CMOS sensor based cameras, **SW-CCD-58X series digital cameras** produce higher quality, low noise and higher resolution (more pixels) images.

**Model SW-CCD-58N** is a digital camera with NTSC format video output interface. It is a low cost digital camera. **Model SW-CCD-58U** is a digital camera with USB interface. It can be used to take still photos and mini movies. **Model SW-CCD-58V** is a digital camera with VGA video output interface.

**SPECIFICATIONS:**

| Name                        | SW-CCD-58N      | SW-CCD-58U               | SW-CCD-58V               |
|-----------------------------|-----------------|--------------------------|--------------------------|
| Video Format                | NTSC            | USB                      | VGA                      |
| Need Computer?              | No              | Yes                      | No                       |
| Can Take Photo/Video?       | No              | Yes                      | No                       |
| Resolutions                 | 520 Lines       | 2.0 Mega Pixels          | 1.3 Mega Pixels          |
| Frames/Sec                  | Instantaneous   | 30F/S for 640*480 Pixels | 45F/S for 640*480 Pixels |
| Freeze Photo?               | N/A             | Yes                      | Yes                      |
| Can Perform Sector Display? | No              | No                       | Yes                      |
| Power Input                 | 110 VAC/+12 VDC | USB                      | 110 VAC/+5 VDC           |
| Weight                      | 125 g           | 140 g                    | 170 g                    |