

ST-OV9732-USB2.0

Supertek 1MP USB2.0 Camera Module



SPECIFICATION

| | |
|-----------------------|---|
| Image Sensor | 1/4" CMOS OV9732 |
| Pixel Size | 3um(H) x 3um(V) |
| Resolution | 1.0 Megapixel 1280H x 720V |
| Output Format | MJPEG, YUV2 |
| FOV | Default 72 degree, more view angle for your option |
| Lens | EFL:3.5mm F/NO:2.2mm |
| Focus type | Fixed focus |
| Shutter type | Electronic Rolling shutter |
| Additional function | Built in IR-CUT |
| Protocol & Connection | Plug & Play, UVC compliant |
| Output & Power Supply | USB2.0 |
| Power Socket | 5P 1.0mm socket |
| Supported OS | Win XP/Vista/Win7/Win8/Win10 MAC OS X El Capitan 10.11.4, Linux /Android, Wince with UVC |

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|-----------------------|--|
| Controllable Features | Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure |
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Cable length Default 1m USB cable

Module Size 38*38 mm

WORKING CONDITION

Power Consumption USB DC +5V Supply

Operating Temperature -20° ~ +70°

Storage Temperature -40° ~ +85°

Humidity 80 ~85%

| FORMAT | RESOLUTION | FRAME RATE | |
|--------------|-----------------|------------|--------|
| | | USB3.0 | USB2.0 |
| MJPEG | 1280X720 (720P) | | 30fps |
| | 800x600 (WVGA) | | 30fps |
| | 640X480 (VGA) | | 30fps |
| YUY2 | 1280X720 (720P) | | 5fps |
| | 800x600 (WVGA) | | 5fps |
| | 640X480 (VGA) | | 30fps |

PRODUCT DIMENSION

