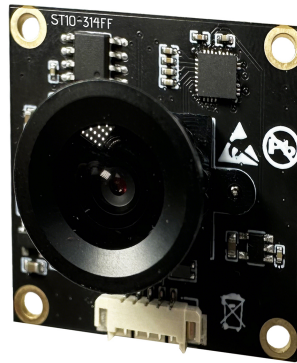


ST10-314AFF

Supertek 1MP USB2.0 Camera Module



SPECIFICATION

| | |
|-----------------------|--|
| Image Sensor | 1/4.0" image sensor |
| Pixel Size | 2.7um(H) x 2.7um(V) |
| Resolution | 1.0 Megapixel 1280H x 720V |
| Output Format | MJPEG, YUV2, |
| FOV | DFOV : 73 degree |
| Lens | EFL: 3.6mm F/NO: 2.0 4G+IR 650NM |
| Focus type | Fixed Focus/Manual Focus |
| Shutter type | Electronic Rolling shutter |
| Protocol & Connection | Plug & Play, UVC compliant |
| Output & Power Supply | High Speed USB2.0 |
| Power Socket | 5pin 1.25mm socket |
| Supported OS | Windows, Android, Linux, Wince, Mac OS |
| Image Color | color |
| Dynamic Range | 72dB |

For more information relating to cameras, please send us email via sales@supertekmodule.com, or visit our website



Controllable Features

Brightness, Contrast, Saturation, Hue, Sharpness,
Gamma, White balance, Backlight Contrast, Exposure

Cable length

Default 1m USB cable

Module Size

38 * 38mm or 32 * 32mm

WORKING CONDITION

Power Consumption

USB DC +5V Supply

Operating Temperature

-20°~ +60°

Storage Temperature

-20°~ +85°

Humidity

80 ~85%

| FORMAT | RESOLUTION | FRAME RATE | |
|--------|-----------------|------------|--------|
| | | USB2.0 | USB3.0 |
| MJPEG | 1280X720 (720P) | 60fps | |
| | 800*600 | 30fps | |
| | 640X480 (VGA) | 60fps | |
| | 320X240 | 30fps | |
| YUY2 | 1280X720 (720P) | 10fps | |
| | 800*600 | 10fps | |
| | 640X480 (VGA) | 30fps | |
| | 320X240 | 30fps | |

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PRODUCT DIMENSION

