



USB2.0 CMOS camera Module

DJU-501A

Product Specification

Release version:1.0

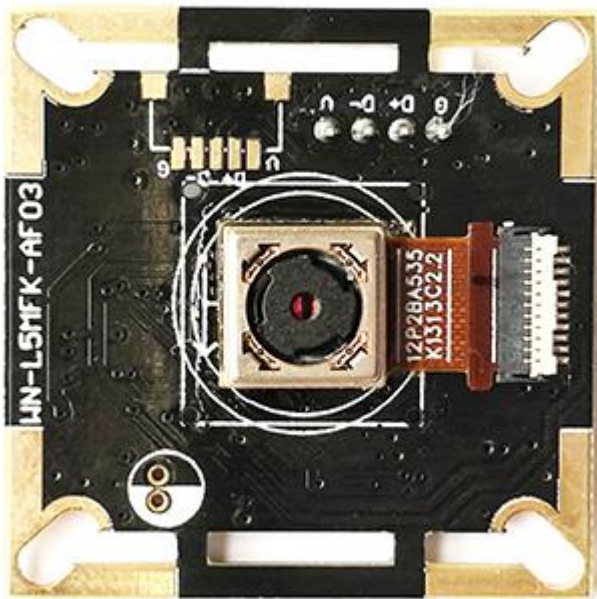
USB 2.0 5Mp Camera module

USB 2.0 Interface Camera Module

5 Mega pixel (auto-focus)

Model Name: **DJU-501A**

Features



Features

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| Product Code: DJU-501A | |
| Main Parameters | |
| Items | Description |
| Sensor | OV5640 |
| Lens Size | 1/4 inch |
| Pixel | 5.0 Megapixel |
| Focus Type | Auto focus |
| Frame Rate | 30fps@VGA. 720@30fps. 1080@15fps. 2952*1944@15fps |
| FOV | 60 Degree |
| Image Format | YUV/ MJPG |
| Lens | F.3.6mm F/NO.2.0mm |
| Focus Range | 30cm-150cm |
| Resolution | 240*320. 640*480. 1280*720. 1600*1200. 1920*1080 2048*1536. 2952*1944 |
| Camera Control | Saturation, Contrast, Acutance |
| White Balance | Auto, Manually Cr, Cb: Request $-12 \leq \text{Average} \leq +12$ |
| Exposure | Auto, Manually (2600-5000K) Average brightness, Request $102 \leq \text{Average brightness} \leq 166$ |

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|----------------------------|---|
| Sleep Model Current | < 10 Ma |
| Working Current | < 200 Ma |
| Storage Temperature | -20°C to +60°C |
| Working Temperature | 0°C to +50°C |
| Drivers Standard | WDM Drivers, WIA Drivers, TWAIN Drivers |
| System Compatibility | <ol style="list-style-type: none"> 1.Windows XP Professional SP2 or SP3 2.Windwos Vista 3.Windwos 7 4.Linux with UVC driver |
| Hot-start Standby Computer | Windows XP (SP2 or SP3) , Windows 7 , 8, Linux |
| Interface Mode | USB2.0 |
| Operating Voltage | @DC5V |
| Display Modes | LCD, CRT Display |