



USB2.0 CMOS camera Module

DJU-101

Product Specification

Release version:1.0

Dju-Tech CO., LTD

www.dju-tech.com

USB 2.0 1.0Mp Camera module

USB 2.0 interface Camera Module

1.0 Megapixel

Model Name: **DJU-101**

Features



Specifications

Product Code: DJU-101	
Main Parameters	
Items	Description
Sensor	OV10635
Sensor Size	1/2.7 Inch CMOS
Pixel	1.0 Megapixel
Image Format	YUV/ MJPG
Data Format	160*120. 240*320. 352*288. 640*480. 800*600. 1280*720. 1280*800
Lens	F.3.6mm F/no.2.0mm
Focus Range	60cm-300cm
Field of View	80°
Frame Rate	@VGA15fps. 1280*720@30fps. 1280*800@fps
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 $102 \leq \text{Average brightness} \leq 166$
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. Window XP Professional SP2 or SP3 2. Windows Vista 3. Windows 7 4. Linux with UVC driver Open source available at http://linux-uvc.berlios.de/
Cold-start Standby Computer	Windows XP (SP2 or SP3) , Windows 7 , 8, Linux
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