



USB2.0 CMOS Camera Module

USB 2.0 2Mp Camera module support
720p@60fps,480p@100fps(**DJU-202**)

Product Specification

Release version:1.0

DJU TECH www.dju-tech.com

USB 2.0 Interface Camera Module
2 Mega pixel
Model Name: **DJU-202**

Photos



Features

SPECIFICATION

Image Sensor	1/2.7" CMOS OV2710
Pixel Size	3um(H) x 3um(V)
Resolution	2.0 Megapixel 1920H x 1080V
OutputFormat	MJPEG, YUV2
FOV	70 degree, more view angle for option by requirement
Lens	EFL: 3.6mm F/NO: 2.0mm
Focus type	Fixed focus
Shuttertype	Electronic Rolling shutter
Audio Input	No
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
PowerSocket	4P 2.0mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X El Capitan 10.11.4, Linux /Android, Wince with UVC
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
Cable length	Default 1m USB cable
Module Size	32*32 or 38*38 mm

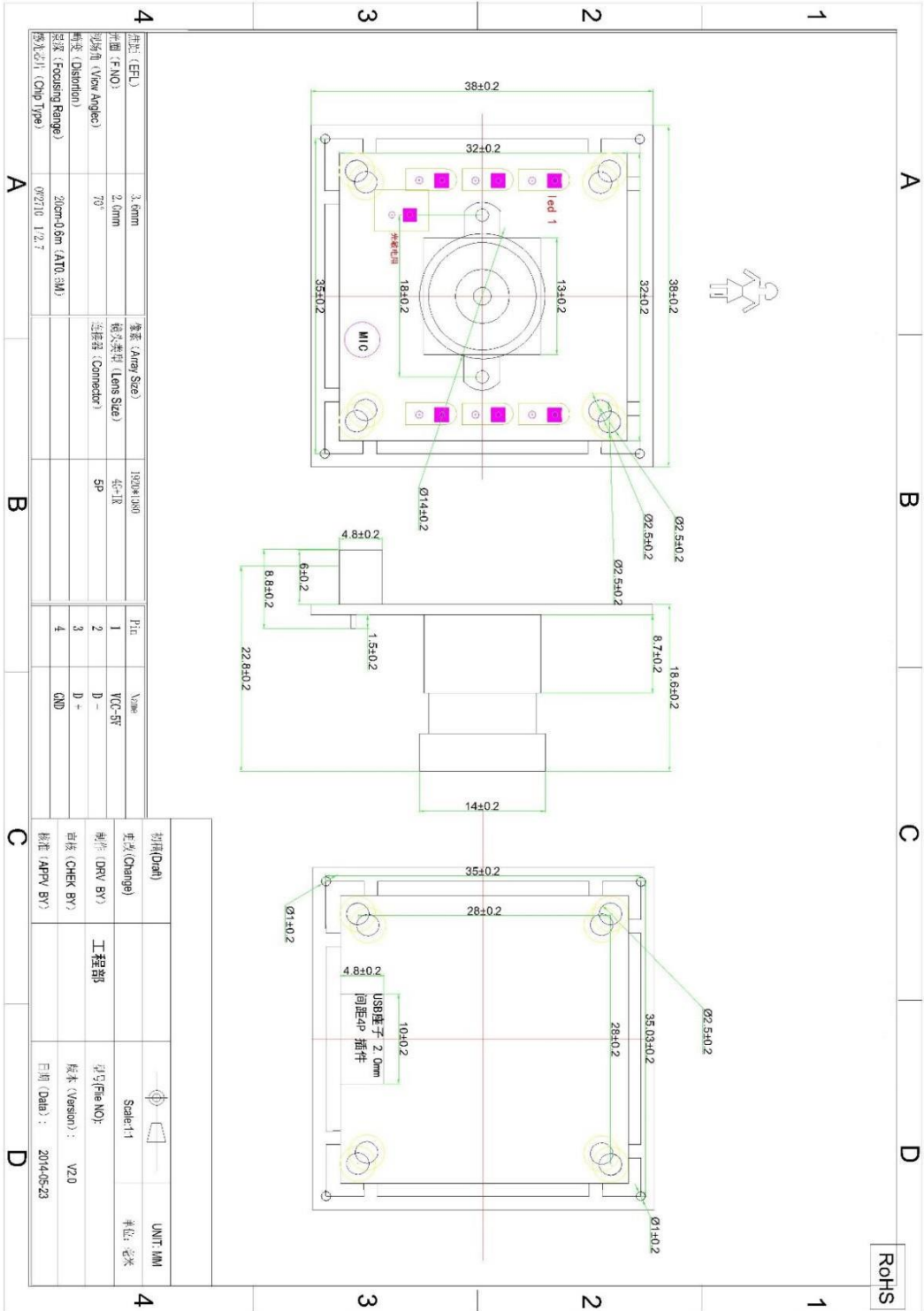
WORKING CONDITION

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	1920x1080 (1080P)		30fps
	1280x720 (720P)		60fps
	800x600 (WVGA)		60fps
	640x480 (VGA)		100fps

YUY2	1920x1080 (1080P)		5fps
	1280X720 (720P)		10fps
	800x600 (WVGA)		20fps
	640X480 (VGA)		30fps

PRODUCT DIMENSION



焦距 (F.F.L)	3.6mm
半徑 (F.NO.)	2.0mm
視野角 (View Angle)	70°
晝徑 (Diameter)	20mm-0.0mm (AT0:3M)
晝徑範圍 (Chip Type)	02710 1.2.7

鏡系 (Lens Size)	1929K4380
鏡系類型 (Lens Size)	44-1R
連接器 (Connector)	5P

Pin	Version
1	VCC-ST
2	D -
3	D +
4	GND

授權 (Draw)	更改 (Change)
製作 (DRY BY)	工程製
審核 (CHECK BY)	
核准 (APPV BY)	

縮尺 (Scale)	1:1
單位 (Unit)	毫米 (mm)
日期 (Date)	2014-05-23

RoHS