



USB2.0 CMOS camera  
Module  
**DJU-10H**

Product Specification



Release version:1.0

## SPECIFICATION

<b>Image Sensor</b>	<b>1/4" JX-H62</b>
<b>Pixel Size</b>	<b>3.0um(H) x 3.0um(V)</b>
<b>Resolution</b>	<b>1.0 Megapixel 1280H x 720V</b>
<b>Output Format</b>	<b>MJPEG, YUV2</b>
<b>FOV</b>	<b>Default 69 degree, more view angle for option by requirement</b>
<b>Lens</b>	<b>EFL:3.65mm F/NO:2.4mm</b>
<b>Focus type</b>	<b>Manual, Fixed focus</b>
<b>Shutter type</b>	<b>Electronic Rolling shutter</b>
<b>Audio Input</b>	<b>No</b>
<b>Protocol &amp; Connection</b>	<b>Plug &amp; Play, UVC compliant</b>
<b>Output &amp; Power Supply</b>	<b>USB2.0</b>
<b>Power Socket</b>	<b>5P 1.0mm socket</b>
<b>Supported OS</b>	<b>Win XP/Vista/Win7/Win8/Win10 MAC OSX El captain 10.11.4, Linux /Android, Wince with UVC</b>
<b>Controllable Features</b>	<b>Brightness, Contrast, Saturation, Hue, Sharpness, Gamma,White balance, Backlight Contrast, Exposure</b>
<b>Cable length</b>	<b>Default 1m USB cable</b>
<b>Module Size</b>	<b>60*8 mm</b>

## WORKING CONDITION

**Power Consumption**      **USB DC +5V Supply**

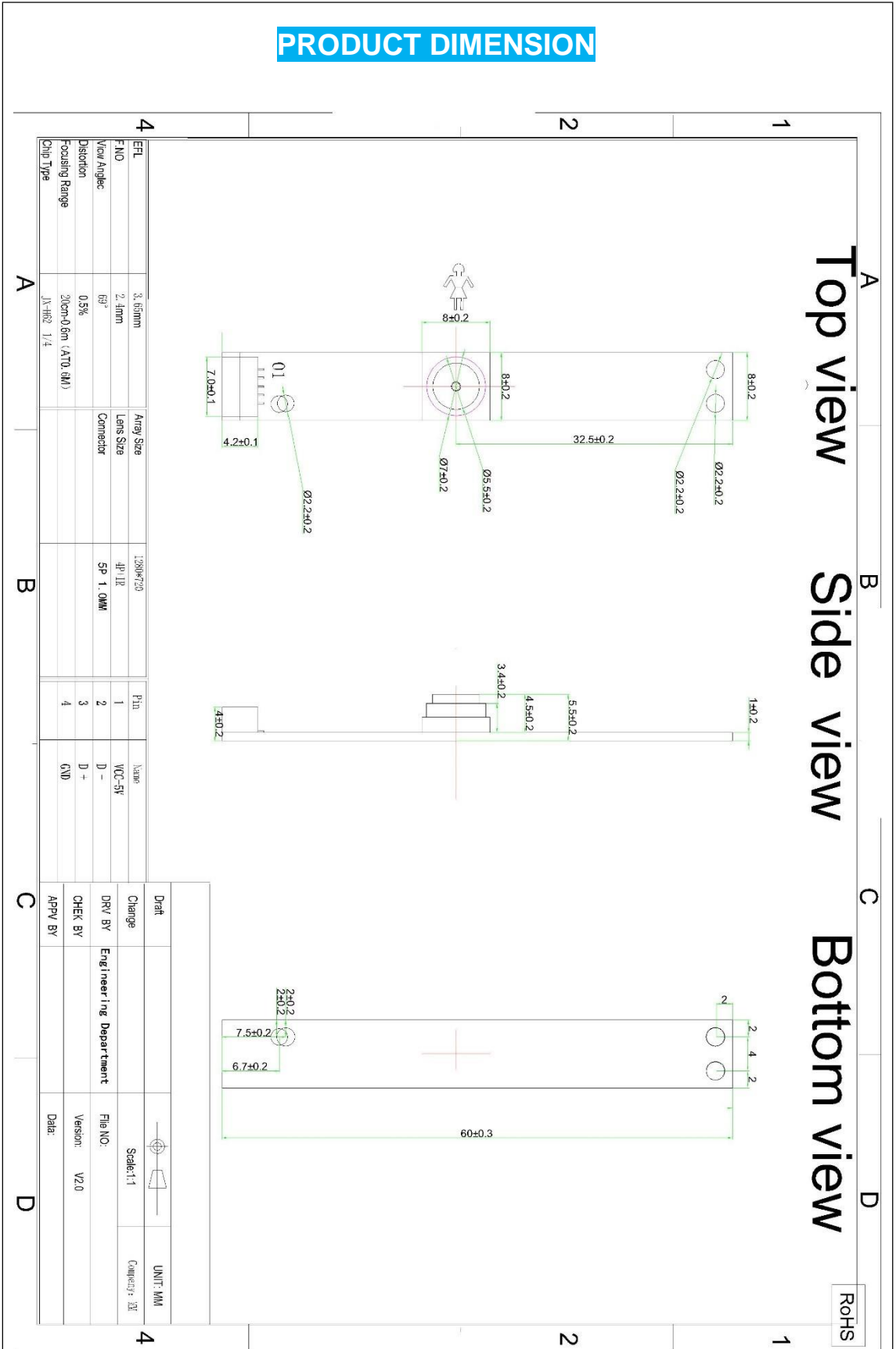
**Operating Temperature**      **-20° ~ +70°**

**Storage Temperature**      **-40° ~ +85°**

**Humidity**      **80 ~85%**

FORMAT	RESOLUTION	FRAME RATE
		USB2.0
MJPEG	1280X720 (720P)	25fps
	800x600 (WVGA)	25fps
	640X480 (VGA)	30fps
YUY2	1280X720 (720P)	10fps
	800x600 (WVGA)	25fps
	640X480 (VGA)	25fps

# PRODUCT DIMENSION



Top view      Side view      Bottom view

RoHS

EFL	3.61mm	Array Size	1280x720
FNO	2.1mm	Lens Size	4P IIR
View Angle	69°	Connector	SP 1.0MM
Distortion	0.5%		
Focusing Range	20cm-0.6m (A.TU: 6M)		
Chip Type	JA-H62 1/4		

Date:		UNIT: MM
Change:	Scale: 1:1	Country: ZE
DRY BY:	Eng: Ineering Department	
CHECK BY:	Version: V2.0	
APPV BY:	Date:	