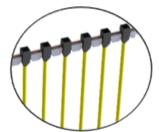
## **Camera Module**

Model: OM-1314





SPECFICATION	
Effective Pixel	1000 x 1000
Frame Rate	60 fps
Size (W*H*L)	2 x 2 x 4 mm

120° ± 3°

5-50mm

 $\Phi$ 1mm

2.5M (default)

Field of View

Depth of field

Cable Outer

Diameter

Cable Length

On top of those core competences, OPCOM Medical is also a ISO13485:2016 certified company and have capability to assemble in class 100,000 clean room.

**OPCOM Medical** 

located in Taiwan and

we're a subsidiary of OPCOM Inc, which has a

**OPCOM Medical is** 

From component

capacity.

focusing on total solutions

of single-use endoscope -

selection, design proof,

regulatory compliance,

project management and flexible manufacturing

excellent track record of camera system provider for more than 30 years.

A Founded in 2022. **OPCOM Medical is** 

**Features** 

- Optical size of 1/9"
- Pixel size 1.4µm
- Tiny dimension 2 x 2 mm
- MIPI 1 Lane output
- Low power consumption
- WLO lens technology

OM-1314 is a low voltage, high performance CMOS image sensor.

It provides full-frame images in 10bits RGB format via the MIPI format. It captures high quality 1000 x 1000 resolution video at 60 frames per second (fps).

Furthermore, OPCOM offers automatic module welding technology to simplify manufacturing processes and make it easy to install LEDs into module.



