

# Inspection of Cellphone internal part

**Application:** Inspect the width of cellphone internal part

**NEW TRY Products:** Telecentric lens(VCM35F-24-AL) + Low-angle ring light

- C/F Mount Bi telecentricity;
- <0.1% distortion;
- Emphasizes the workpiece's characteristic features;
- Reduce negative effects surface during illuminating.

**Camera:** Imperx IGV-B6620, 43.4mm, 5.5um

- Up to 6576x4384 pixels

## Test conclusion:

- Accuracy: Depending on different cameras resolution and image areas.  
36.168mm x 24.112mm<0.003mm with 6576x4384 pixels.
- Performance: Distinct contour for easy measurment.
- Test image: Achieved image with high defination and contrast.

