**高分辨率三维工业图像采集设备技术参数**

1. **千兆网口图像采集器2台**

**A/D Converter:** 14-bit (10- and 12-bit GS3-PGE-23S6)

**Video Data Output:** 8, 12, 16 and 24-bit digital data

**Image Data Formats:** Mono8, Mono12, Mono16 (all models) RGB

**Partial Image Modes:** Pixel binning and region of interest (ROI) modes

**Image Processing:** Gamma, lookup table, hue, saturation, and sharpness

**Shutter:** Global shutter;

**Gain:** Automatic/manual/one-push modes

**Gamma:** 0.50 to 4.00, programmable lookup table

**White Balance:** Automatic/manual/one-push modes

**High Dynamic Range:** Cycle 4 gain and exposure presets

**Color Processing:** On-camera in YUV or RGB format, or on-PC in Raw format

**Transfer Rates:** 10/100/1000 Mbit/s

**External Trigger Modes:** Standard, bulb, low smear (CCD models)

**Image Buffer:** 128 MB frame buffer

**Flash Memory:** 2 MB non-volatile memory

**Dimensions:** 44 mm x 29 mm x 58 mm excluding lens holder

**Lens Mount:** C-mount

**Operating System:** Windows, Linux (32- or 64-bit)

1. **12mm高清定焦镜头2个**

**IMAGE FORMAT:** 1-inch

**FOCAL LENGTH:** 12mm

**MAXIMUM APERTURE:** F1:1.6

**APERTURE RANGE:** F1.6-22

**M.O.D.:0.2mm**

**ANGLE OF VIEW:** HORIZONTAL(55°)VERTICAL(40°)

**MOUNT：**C-mount

1. **采集器支架等附属设备一套**

三脚架、固定设备等（根据设备尺寸定制）