

eCM OV-5640

INDUSTRIAL CHAMBER



Cam Series

Industrial camera for integration

Industrial Components



Elevation

Industrial camera that is easy to integrate into kiosks/management/information terminals. High image quality. 5mpx resolution. Very small size that makes it easy to mount in any location. USB connection.



TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Power supply: USB BUS POWER 4P-2.0mm socket.

Voltage: DC5V.

Power consumption: 150mW (VGA); 200mW (QSXGA).

Module size: 32X25MM.

Temperature (Operation): -20°C to 70°C.

Temperature (Stable Image): 0°C to 60°C.

USB Cable: 1M(2M/3M/5M Optional).

OS: Win XP/Vista/Win7/Win8 / Linux with UVC. MAC-OS X 10.4.8 or later/Android 4.0 or above with UVC.

OTROS DATOS TÉCNICOS

Sensor: OV5640 (1/4").

Max. Resolution: 2592 (H) *1944 (V).

Sensitivity: 600mV/Lux-sec.

Pixel Size: 1.4µm x1.4µm.

Image area: 3673.6µmx2738.4µm.

Maximum Image Transfer Rate: 2592x1944@ 15fps MJPEG / 2048x1536@ 15fps MJPEG. 1600x1200@15fps MJPEG / 1920x1080@15fps MJPEG. 1280x1024@15fps MJPEG/ 1280x720@30fps MJPEG. 1024 x 768@ 30fps MJPEG/ 800 x 600@ 30fps MJPEG. 640x480@30fps MJPEG / 320x240@30fps MJPEG. SMT (ROSH).

Focus: Auto **Distance to object:** 5CM-100M.

Resolution: 600LW/PH (Center) **Connection:** USB 2.0 High Speed. **Protocol:** USB Video Class (UVC).

S/N Ratio: 36dB **Dynamic Range:** 68dB **Shutter:** Rolling shutter/ frame exposure.

Adjustable parameters: Brightness / Contrast / Saturation / Sharpness / Gamma / White balance.

Lens Parameter: Size: 1/4, Iris: F2.8, Focus: 3.2mm, FOV: 65 Degree.

I/O PORTS



OPTIONS

No options

MOST COMMON APPLICATIONS

- > Vehicle integration.
- > Video surveillance.
- > Stereo vision.
- > Smart vision.
- > Automation.
- > Machine vision.
- > 1080p video applications.

PRODUCT VALUES

- > Small size.
- > Easy to install on a support.
- > High resolution.

SOME SUCCESS STORIES

- > Addressing in a bank branch.
- > Unattended kiosks.

ALTERNATIVE REFERENCES

- > eCM OV-5640.

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

