

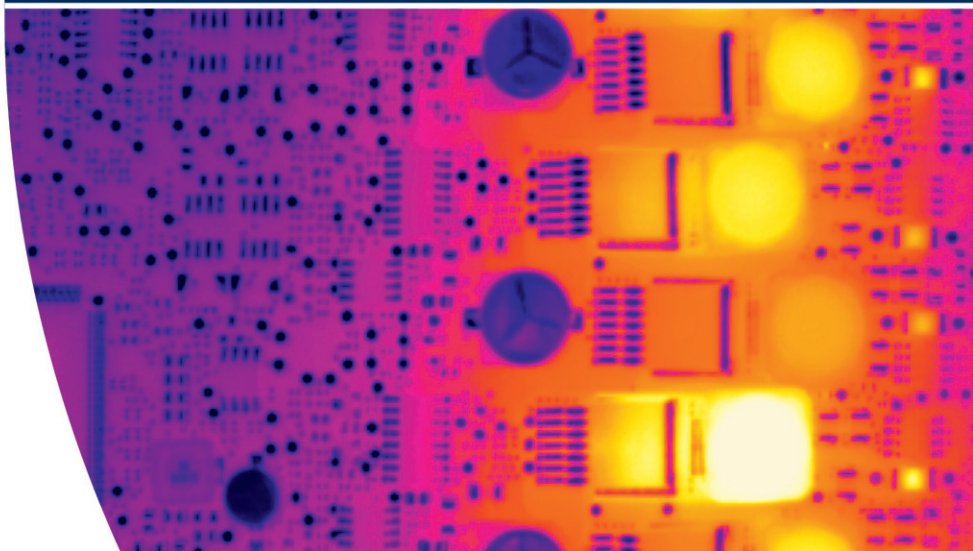
**New**

# PI 640

The smallest measuring  
VGA infrared camera worldwide

最小巧的在线式红外热像仪

innovative infrared technology  
创新的红外技术



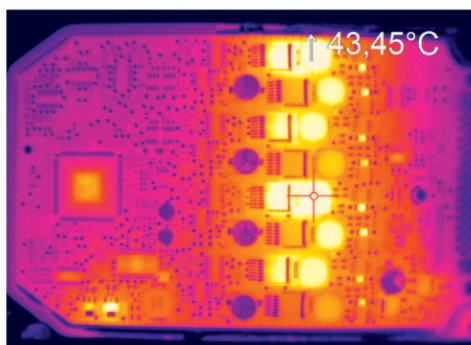
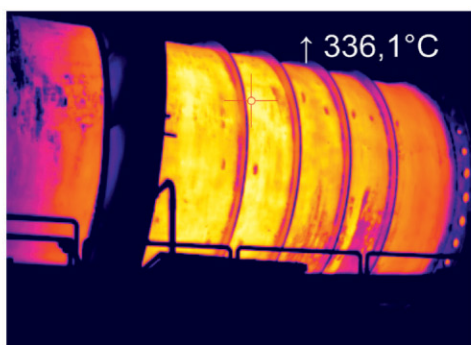
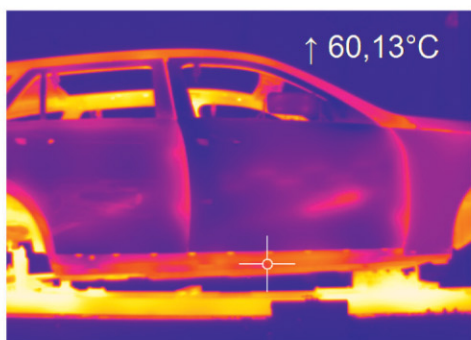
# optris® PI 640

高分辨率在线式红外热像仪

## Thermography in VGA resolution

### 重要特性

- 640 x 480 像素
- 32Hz 实时热图录像显示
- 免费专业分析软件及完整的 SDK 开发包



Type	PI 640
光学分辨率	640 x 480 pixel
探测器类型	FPA, uncooled (17µm x 17µm)
光谱范围	7,5 – 13 µm
温度量程	-20...100°C, 0...250°C, 150...900°C
帧频	32 Hz
视场角(FOV)	33° x 25°
热灵敏度 (NETD)	75 mK
精度	±2°C or ±2%, whichever is greater
PC 接口	USB 2.0
标准型过程接口 (PIF),	0-10V input, digital input (max. 24V), 0-10V output
工业型过程接口 (PIF),	2x 0-10V inputs, digital input (max. 24V), 3x 0-10V outputs, 3x relay (0-30V/ 400mA), fail safe relay
线缆长度 (USB)	1m (standard), 5m, 10m 5m and 10m also as HT cable (180°C)
环境温度	0...50°C
存储温度	-40...70°C
相对湿度	20-80%, non condensing
尺寸 / 防护等级	46mm x 56mm x 90mm/ IP 67 (NEMA 4)
重量	320g, incl. lens
冲击	IEC 60068-2-27 (25g and 50g)
振动	IEC 60068-2-6 (sinus-shaped)/ IEC 60068-2-64 (broadband noise)
三脚架	1/4-20 UNC
供电	USB powered
供货信息	USB camera with 1 lens, USB cable (1m), Table tripod, PIF cable (1m) incl. terminal block, Software package optris PI Connect, Aluminium case
订货方式	Tel: 010-62913176 57181369 Mail: <a href="mailto:bjowan@126.com">bjowan@126.com</a>