Features & Benefits:

XP Professional based OS – with advanced imaging functions:
- Automated capture process simplifying emission capture and overlays.
- Filter process for removal of hot pixel and cosmic ray noise
- Calibration tables matched to the camera – increased sensitivity
- Color overlays and multiple window views for emission comparison
- Histogram and image math functions
- 12-bit Analog/ Digital hybrid enabling real-time imaging capability.
- Patent Pending Stabilize Imaging for unsurpassed thermal sensitivity
- Software control of illumination intensity
- Liquid crystal and FMI modules available
- Video feed out allows interface to existing probe station software
- High Sensitivity Extended IR CCD Sensor (visible to NIR range)
- Excellent anti-blooming characteristics
- Pixel by Pixel correction
- High-resolution and low dark current
- Parametric control head option for biasing
- Air-cooled camera with typical 60°C Differential (-35 to -45°C at the sensor)
- 640x480 real time integrating camera from 32 msec – 2 hours

www.fainstruments.com