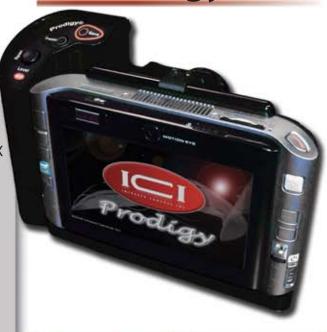


## **ICI Prodigy Specifications**

Detector:MicrobOptional lenses:18mm,Spectral Response:7 to 14Focusing Distance:4 in. toFocus Adjustment:ManuaTemperature Dynamic Range:16 BitsAccuracy :±1°C oThermal Sensitivity:<0.030</td>Operating Temperature:-20° C fStorage Temperature:-40° C fEnvironmental Protection:IP54Shock:30gVibration:3gPalettes:8 paletWeight:5.2 o x

Microbolometer 640 x 480 UFPA VOX 18mm, 25mm 7 to 14 microns 4 in. to infinity Manual / Electronic focus available 16 Bits ±1°C or ±1% <0.030° C @ 30° C -20° C to 50° C -40° C to 70° C IP54 30g 3g 8 palettes including color and B&W 5.2 oz with lens w/out micropc

## ICI Prodigy 640 P





Above: ICI Flash Professional Analysis Software



## ICI Prodigy 640 P

The Prodigy infrared camera system represents the latest in innovation from ICI. The Prodigy offers uncooled infrared technology at its very best: the lowest thermal sensitivity on the planet combined with a suite of optics for nearly any application. Add the power of a Sony Micro PC and you have, in your hands, a 40GB hard drive computer running ICI's IR Flash software with the ability to record real-time data complete with 48 temperature measurement zones. Store this data for analysis later or pull out a few snapshots for report generation.

## Applications

The Prodigy infrared system fuses the features of a laptop computer and a sophisticated R&D camera with portability and durability to inspect electrical transmission & distribution equipment, electrical switchgear, building envelopes, flat roofs, process equipment, mechanical equipment and any other application requiring the most sensitive streaming or fixed image temperature data. All this in a compact & lightweight infrared unit running Windows XP. Prodigy is powerful, easy to use and the smartest infrared camera for any testing or inspection application.