Discovery Series Image Enhancers

Breakthrough real-time imaging technology in a compact package

The Discovery 60 Series hardware is a complete, turn-key image processing systems based on Pixon Imaging's powerful board-level products and suite of algorithms. These compact “pod” packages are designed to be easy add-ons to new or existing video systems for security, military, robotic, UAV and surveillance installations.

Pixon Imaging’s enhancement process originated from image enhancement technology for astronomy. Our decades of experience has resulted in the world’s leading information-based model for identifying essential image information and cleanly separating it from noise and artifacts.

Specifications

**Video Inputs and Outputs**
- Connector: BNC
- Video standards: NTSC or PAL

**Power Supply Options**
- +5 VDC Regulated or +7.5 to +36 VDC Unregulated

**Communications and Control**
- Protocol: RS-232
- Connector: D-sub 9 pin female

**Environmental**
- Temperature range: 0 to +70 °C
- Humidity: 3% - 90%, non-condensing

Applications

- Heat Haze
- Noise Reduction
- Fog
- Low Light
- Smoke
- Thermal/IR

Available Products:
- Discovery 40/60 PCBs
- Discovery Software Licensing
- Customized Discovery H/W & S/W
- Ruggedized Enclosure

Contact Sales for details

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