

# Discovery Series Image Enhancers

## Breakthrough real-time imaging technology in a compact package

The Discovery 40 and Discovery 60 Series hardware are complete, turn-key image processing systems based on Pixion 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.

Pixion 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.



H x W x D: 30 x 124 x 106mm  
Weight: 375g

## 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

### Available Products:

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

*Contact Sales for details*

## Applications



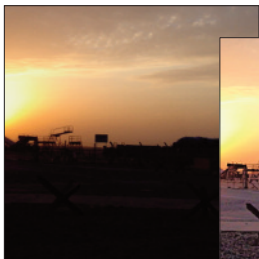
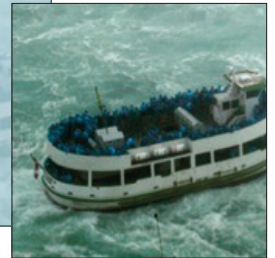
Heat Haze



Noise Reduction



Fog



Low Light



Smoke



Thermal/IR

