

PIXIM Professional Camera Line

With the NEW SEAWOLF sensor



Features

- 690 htv1-e
- 7x7 color demosaic increases sharpness
- Dynamic range 120 dB max
- Flicker reduction (efr)
- 3D Motion Adaptive Noise Reduction
- Enhanced Low Light Performance
- 8x Digital Zoom
- Ntsc/pal in one design
- True Day/Night

Perfect for difficult backlit conditions

Summary

Get the Complete Picture with Pixim's Technology

Pixim's Digital Pixel System® technology revolutionizes the way video cameras capture and process images. Unlike traditional cameras, where each pixel cannot adjust to highlights and lowlights in the same scene, Pixim's patented Digital Pixel System® technology empowers hundreds of thousands of pixels to act like individual cameras constantly self-adjusting. This all-digital system enables Pixim-powered cameras to efficiently capture the whole picture, regardless of lighting condition or application – thus securing the highest resolution, natural color and clarity, while automatically eliminating image-compromising visual noise (e.g., glare, reflections). The result is more than superb image quality; it is accurate, actionable information that gives users the strength of certainty.

28% higher total resolution using progressive image capture. The additional 28% vertical resolution vs CCD is recorded by a standard DVR and can be seen on a common inexpensive monitor.

Ultra wide dynamic range imaging accurately captures all of the critical details in a scene including highlights, shadows, and all in between.

Enhanced low light performance makes Seawolf the natural choice for indoor and outdoor applications regardless of lighting conditions

Specifications

Item	Specification
Power	9-14 VDC, TBD mA
Video Standards	NTSC or PAL (software selectable), ITU-656
Camera Types	Color, True Day/Night, IP
Dimensions	38mm x 38mm, 6-layer PCB

	Seawolf
Resolution	690
Illuminations	0.1 Lux
Digital Zoom	8x
Form Factor	Single board

PIXIM available in multiple body styles

