NexGenX L3X-57

**Super Night Vision**
1.0E-5Lux

**Fog Reduction**
Optical/DSP

**4 Filters**
(Day/Night/Fog/Laser)

**HD-SDI & VBS output**

**Automatic Image Enhancing**

---

**See through Fog**

- Minimum illumination: 0.00001Lux
- 4 Filters (Day/Night/Fog/Laser)
- Mode saving inside the camera

**See through Night**

- Star Night: 0.00001Lux
- Full HD 1080P

---

**Key Features**

- Super-high sensitivity<0.8e- read noise
- 85dB dynamic range
- Real time automatic image enhancing
- 2/3" type internal multi sampling circuit
- 7.1umX7.1um pixel pitch
- 1080P resolution with HD-SDI output
- Efficient Size, Weight and Power (SWaP)
- 4 Filters for day/night/fog/laser conditions and mode saving

**Applications**

- Low light level imaging (optimized for mobility)
- High end 24 hr/7day surveillance
- Multi-laser spotting and tracking
- Imaging through harsh atmospheric conditions
- SWaP integration into UAVs, handheld, and helmet-mounted systems

---

**Spectral Response**

**Quantum Efficiency**

**S/N**

- Multi-spectrum, Opto-Electronics Smart Image Correction, Infrared extended, Super Low Light EL3 imaging Color HD Camera

---

Contact Info:
TEL:(310)728-6171,(949)332-0755
E-Mail: info@iL3Vision.com
Laguna Niguel, California 92677

---

**iL3 Vision**
ADVANCED IMAGING TECHNOLOGY

---

**Turn night into day and help to see through smog, smoke, haze and fog**
Multi-spectrum, Opto-Electronics Smart Image Correction, Infrared extended, Super Low Light EL3 imaging Color HD Camera

Latest Low Light Level Imaging System Control Technology
(Wired or Wireless)

Various Combinations of System Parameters
- Camera: 4 Filters, DSP AIE, DSP FR*, Electric Shutter Speed…
- Lens: Iris(Stepping Motor Iris), Zoom/Focus Preset
- Laser: Angle/Intensity Preset

into Different Modes for Various Applications
1. Day Mode
2. Night Mode
3. Fog Reduction Mode
4. WDR Night Mode
5. Suburban Mode
6. Completely Dark Mode
7. City Night 50km/h Number Plate Mode
8. City Night 100km/h Number Plate Mode

Mode Called Out

HD digital Low Light Level EL3 imager color HD camera system is the future of night vision

HD/Full HD is a clear trend. Digital Night Vision, a shift from analog to digital night vision devices will soon be possible, yielding the prospect of capturing and sharing color video among soldiers. It could also be fused together pixel-by-pixel with thermal imaging.

Contact Info:
TEL:(310)728-6171, (949)332-0755
E-Mail: info@IL3Vision.com
Laguna Niguel, California 92677