

ORION PROJECTOR OPTIONS

ORION Green adds realistic night vision scene capability to any ORION Projector.

ORION Green features include switchable neutral density filters, a custom internal aperture, a switchable lens iris and high-contrast lens elements. With the ORION Green Option, seamless black levels for projected night scene or night vision sensors are now available for use with NVG simulation and training visual systems.

ORION Red adds realistic rapid eye-point motion scene capability to any ORION Projector.

ORION Red features include adjustable video blanking, DC lamp technology and full DLP chip dynamic range at 60 hertz with accurate color output. With the ORION Red Option, rapid moving and rotational scenes without blur or smear are now available for simulation and training visual systems.

ORION

NIGHT VISION
PROJECTOR OPTION

ORION Green:

- Multiple Level Brightness Modes
- Additional Application Controls
- Enhanced Black Levels
- NVG Compatibility

Specifications:

- **Brightness Settings (typical)**
 - 2,200 lumens day mode
 - 1,100 lumens dusk mode
 - 900 lumens night mode
 - 300 lumens NVG mode
- **Lamps**
 - Night and NVG modes
- **Contrast Ratio**
 - 2,500:1
- **Black Level Controls**
 - Switchable neutral density filter
 - Switchable optical lens iris
 - Custom fixed aperture
- **Night Vision Goggle (NVG)**
 - ANVIS III tested

* Specifications subject to change without notice

ORION

MOTION AND BLUR
PROJECTOR OPTION

ORION Red:

- Adjustable Video Blanking
- Full DLP Chip Dynamic Range
- Does Not Require 120 Hz Video
- Does Not Require Line Doubling

Specifications:

- **Brightness Settings (typical)**
 - 1,200 lumens day/dusk mode
 - 600 lumens for rapid eye-point
- **Lamps**
 - DC lamp controls
- **Contrast Ratio**
 - 2,500:1
- **Internal Video Blanking**
 - LAN controlled
 - Up to 16 ms
- **Full DLP Dynamic Range**
 - Accurate color output
- **60 Hz Video Refresh**
 - VESA Compatible
 - VGA or DVI

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