By integrating a searchlight and thermal camera within the same design, you will realize the following benefits: **Save Money... Reduce Mounting Space...** have “**Built-in-Tracking**” between Searchlight and Camera, and provide “**Synergism with other Night Vision Systems**”.

The camera and searchlight are precisely aligned, so they track together on the same target as the Pan/Tilt Base moves. Therefore, the camera can be used as a “**Covert Targeting Device**” to instantly and accurately illuminate the object (i.e. operator scans horizon covertly with camera, and when further recognition is required, the searchlight instantly and accurately illuminates the target!). This not only enhances ship navigation, but will also deny an intruder’s night vision, with an intense blinding beam of light. And the optional strobe feature provides a disorienting and dizzying effect, thereby transforming the NightFINDER™ into a powerful nonlethal weapon! Scroll down to see the Camera Specifications (ref. page 2), and application diagrams with descriptions (ref. Exhibits A, B, C and D).

### Features

- **NightFINDER™ Option** offered on all C&F Classic Searchlight Products (Halogen and Xenon!)
- Camera Upgrades offered for Searchlights in the Field
- Two Thermal Cameras offered:
  - Medium Range: services 800 Meters (approx.)
  - Long Range: services 1500 Meters (approx.)
- Reduces Cabling and Saves Mounting Space
- Camera is used as a “**Covert Targeting Device**” to strategically light up object or person!
- “**Built-in-Tracking**” between Searchlight and Camera
- 2X/4X Digital Zoom (Long Camera Range-only)
- White Hot/Black Hot (Long-range Camera only)
- Optional Strobe provides Nonlethal Deterrence

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**Leaders in Searchlight Technology for over 122 years**
Long Range Camera

Medium Range Camera

Camera Specifications
- Sensor: 336 x 256 uncooled
- Field of View: 6.5° H x 5° V
- Digital Zoom: 2X, 4X
- White Hot/Black Hot offered
- Temp Range: -40°C to +80°C
- Video Signal: NTSC or PAL
- Voltage/Power: 12VDC/15W
- Environmental Protection IP67
- Distance Serviced: *1500 Meters

*Note: Distances approx. and based on size and heat signature of object.

Camera Specifications
- Sensor: 384 x 288 uncooled
- Field of View: 28° H x 21° V
- Temp Range: -40°C to +80°C
- Video Signal: NTSC or PAL
- Voltage/Power: 12VDC/15W
- Environmental Protection IP67
- Distance Serviced: *800 Meters

*Note: Distances approx. and based on size and heat signature of object.

Specify a Model

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>15151X-12</td>
<td>Camera Kit for 305mm Diameter Halogen, and 350 Watt Xenon Searchlights.</td>
</tr>
<tr>
<td>15151X-19</td>
<td>Camera Kit for 381mm and 483mm Diameter Halogen, and 500 Watt, 1000 Watt and 2500 Watt Xenon Searchlights.</td>
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Specify a Model

<table>
<thead>
<tr>
<th>Model</th>
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<tbody>
<tr>
<td>NF14400X-12</td>
<td>Camera Kit for 305mm Halogen</td>
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<tr>
<td>NF14400X-15</td>
<td>Camera Kit for 381mm Halogen</td>
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<tr>
<td>NF14400X-19</td>
<td>Camera Kit for 483mm Halogen</td>
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<tr>
<td>NF14400X-350</td>
<td>Camera Kit for 350W Xenon</td>
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<td>NF14400X-500</td>
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<tr>
<td>NF14400X-2500</td>
<td>Camera Kit for 2500W Xenon</td>
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</tbody>
</table>
“A Complete Security Solution”... Even the highest end long range Night Vision Systems can only see in one direction at one time. NightFINDER™ Systems help form a “Circle of Safety” around the vessel, seeing covertly on all sides concurrently!
Precise alignment of the Searchlight and Camera on the same target, allows them to track on that same target as the Pan/Tilt base moves. As a result, the Camera can be used as a “Covert Targeting Device” to strategically light up a person or object!
“High Powered Strobe”... blinds and disorients the intruder, transforming the NightFINDER™ into a Powerful Nonlethal Weapon!
Works Strategically with other Systems... Intruder is picked up by long range system first, then when comes closer, and enters “Circle of Safety”, the NightFINDER™ Camera and Searchlight track on the same target together!