LIGHTWEIGHT REMOTE CONTROLLED OBSERVATION

- Long range surveillance and observation
- 3D target location
- Remote-controlled either via cable or optical fiber
- Can be operated
  - Hand-held or on tripod
  - On Pan & Tilt platform
MARGOT 3000
Man-Portable Long Range Surveillance System

DESCRIPTION
Margot 3000 includes
• A hand-held thermal imager from the Sophie family
• A POP6 integrated hand-held display remote control box
• A pan-and-tilt platform
• An interface to C2 system

MISSIONS
Margot 3000 is dedicated to
• Long range surveillance and observation
• Target location

GENERAL CHARACTERISTICS
IR Channel
• Wide FOV: 8° x 6°
• Narrow FOV: 3.2° x 2.4°
• Electronic zoom (2x)

<table>
<thead>
<tr>
<th>With Sophie-MF</th>
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<tbody>
<tr>
<td>Daylight colour TV camera</td>
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<tr>
<td>• FoV: 3.7° x 2.8°</td>
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<tr>
<td>• Electronic zoom (2x)</td>
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<tr>
<td>Eye safe Laser Rangefinder</td>
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<tr>
<td>• Monopulse, range: 20 km</td>
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<tr>
<td>Digital Magnetic Compass</td>
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<tr>
<td>Integrated GPS</td>
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<tr>
<td>External GPS connection (option)</td>
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<td>Laser pointer (option)</td>
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Pan-and-Tilt platform
• Accurate positioning
• ± 180° in azimuth
• ± 30° in elevation

POP6
• Sophie or Sophie-MF command and control
• Joystick for pan-and-tilt platform control
• 6” high resolution flat panel display