TACTICAL HELMET CAMERAS
& VIDEO TRANSMITTERS

MOHOC.COM
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MOHOC believes the world’s toughest war fighters deserve equipment worthy of their mission.

Everything we create is purpose-built to enhance situational awareness for elite operators in the harshest conditions.

Our Cameras & Transmitters are the tactical video sensors at the tip of the C5ISR spear.
CAMERAS

MOHOC® & MOHOC IR®
VISIBLE LIGHT & INFRARED MODELS

THE WORLD’S FIRST MILITARY OPTIMIZED HELMET CAMERAS
MOHOC® Cameras revolutionize form-factor, ruggedization, and user interface. The patented helmet-contoured base and low-profile housing eliminate snag hazards.

Waterproof to 10m/33ft and drop-proof to 2m/6.5ft, MOHOC® is military-grade tough and IP68 rated. Its single button tactile control with vibration feedback enables intuitive operation even in the harshest conditions.

MISSION CRITICAL, HD VIDEO & IMAGES IN ALL LIGHT CONDITIONS
Both MOHOC® Cameras capture razor-sharp 1080p HD video and 12MP photos in visible light, low light, and white light.

The MOHOC® IR model also captures images in total darkness when used with infrared illumination (records in black & white).

STREAM LIVE VIDEO TO TEAM-MATES AND COMMAND
Tactically designed MOHOC® Cameras are front-line video sensors for the hyper-enabled operator to enhance situational awareness.

As an integral part of the C5ISR tactical operating network, MOHOC® Cameras are essential for obtaining, gathering and processing real-time data to maintain operational superiority.

Technical specifications on page 17
LIVE STREAM OPTIONS

WI-FI
Activate MOHOC’s simple, rapidly deployed, Wi-Fi live stream for near-range video transmission up to 200m/650ft with LASO™ (see page 9).

CELLULAR
Leverage 3rd party mobile apps and software to securely stream live video and GPS location over 4G/LTE cellular networks worldwide.

RADIO
Utilize advanced military and tactical radios to transmit live stream over various waveforms, mesh networks, and other MANET equipment.

KEY FEATURES

WI-FI
- LENS ROTATION
  - Infinite mounting options and filming perspectives
- FULL HD VIDEO
  - 1080p @ 60FPS
- SNAG FREE OPERATIONS
  - Low profile, helmet-optimized form factor
- CURVELOCK™ SYSTEM
  - Contoured to fit combat helmets securely
- VELCRO® MOUNT
  - Instant secure attachment, no mounting hardware

CELLULAR
- DUAL POWER
  - Two CR123A or rechargeable Li-ion for battery versatility
- DUAL CAPTURE
  - Simultaneously take photos while recording video
- MISSION READY
  - Military ruggedized, 2m (6.5ft) drop test
- ONE TOUCH OPERATION
  - Single finger toggle, ideal when wearing gloves
- LOW LIGHT & INFRARED
  - Auto low light adjustment & IR enabled model

RADIO
- LIVE STREAMING WI-FI APP
  - Securely connect & control with iOS or Android devices
- 12MP CAMERA
  - Manual, photo burst and time lapse
- WATERPROOF
  - Waterproof to 10m (33ft), IP68 rated
- DARK-USE SAFE
  - Vibration feedback and zero white light discharge
- WIDE ANGLE & TRUE FOV
  - 140 degree non-distorted field of view

Technical specifications on page 17
## CAMERA COMPARISON

<table>
<thead>
<tr>
<th>MOHOC® (MHDBK)</th>
<th>MOHOC® IR (MHIRBK)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Camera Comparison Image" /></td>
<td><img src="image2" alt="Camera Comparison Image" /></td>
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</tbody>
</table>

### PERFORMANCE IN VISIBLE LIGHT

- Camera captures:
  - day light
  - low light
  - white light
- Records in full color

- Camera captures:
  - day light
  - low light
  - white light
- Records in black and white

### PERFORMANCE IN ZERO VISIBLE LIGHT USING IR ILLUMINATION

- Cannot capture IR illumination*
- Only MOHOC® IR captures IR illumination*
- Records in black and white

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*Both images shot in darkness with Surefire® IR Scout Light®*
PROBLEM HEARD:
“Current POV cameras on the market are NOT providing the answers we are looking for.”
US MILITARY SPECIAL FORCES

CHALLENGE ISSUED:
“For a video camera to be trusted by tactical teams, it needs to be specifically thought out, designed and built for their particular applications.”
FRENCH NATIONAL TACTICAL POLICE

SOLUTION DELIVERED:
“The MOHOC camera is revolutionary and completely tailored to the field of the tactical operator. It has been built from the ground up to fit our needs. We attest to its durability, reliability, and functionality.”
US TACTICAL OPERATIONS GROUP
Real-time data acquisition is essential to mission-critical decision making. Live video enhances situational awareness as an integral component of the C5ISR battlefield.

LASO™ is a two-part booster system that extends a MOHOC® Camera’s existing WiFi streaming distance up to 10 times the stand-alone camera, line of sight up to 200m/650ft.

The transmitter unit accompanies the operator with the MOHOC® Camera, while the pre-paired viewer unit stays with those viewing the video on MOHOC’s iOS and Android apps.
LASO™ requires no cables and is water resistant. It is MOLLE compatible to be easily body-worn or stored in a backpack. Small, rugged, and easy-to-use, LASO™ is a rapidly deployed system that requires nothing more than turning on the equipment and opening the app.

LASO™ is the ideal Tactical Video Transmitter for both training and live operations where short-range video streaming is required. The many use-case scenarios include EOD, clearing, K9, and riot control.

<table>
<thead>
<tr>
<th>MOHOC® LASO™ SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Height</td>
</tr>
<tr>
<td>Depth</td>
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<tr>
<td>Weight per unit</td>
</tr>
<tr>
<td>Wireless</td>
</tr>
<tr>
<td>Viewing platform</td>
</tr>
<tr>
<td>Video streaming resolution</td>
</tr>
<tr>
<td>Max distance between transmitter and receiver</td>
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<tr>
<td>Battery</td>
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<tr>
<td>LED battery indicator</td>
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<tr>
<td>Water resistance</td>
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<tr>
<td>Durability</td>
</tr>
<tr>
<td>Attachment</td>
</tr>
<tr>
<td>Kit includes</td>
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</table>
PROBLEM HEARD:
“We have a great demand for a military-grade, ruggedized POV camera.”
US MILITARY SPECIAL FORCES

CHALLENGE ISSUED:
“An optimized, military-grade POV camera would be well received and most welcome in our line of work.”
US MILITARY SPECIAL FORCES

SOLUTION DELIVERED:
“The clarity and sound of MOHOC® Cameras in training or combat far exceed the competitors. In preparation for our deployment we used the MOHOC for training after action review. While in Afghanistan we also found it a useful tool in combat.”
US ARMY
ACCESSORIES

MULTI-MOUNT

INCREASE THE CAPABILITIES OF YOUR MOHOC® CAMERAS

Developed specifically for use with the MOHOC® and MOHOC® IR Cameras, the Multi-Mount is designed to extend the functionality of your camera beyond the helmet.

This purpose-built tactical accessory allows MOHOC® cameras to securely mount on flat surfaces, tripods, weapon rails, and hundreds of action camera mounts.

Instantly secure your MOHOC® Camera to the top of the Multi-Mount with industrial-grade Velcro®. Then use the anchor points on the bottom to attach the Multi-Mount wherever your operation demands.

1 Flat base with VELCRO® hook to attach to flat surfaces
2 1/4” 20 nut to connect to tripod or Action Camera Mount
3 Picatinny Mount & KeyMod™ attachment holes

INCLUDES MULTI-MOUNT, PICATINNY ADAPTOR, ACTION-CAMERA ADAPTOR (MH-MM)

PICATINNY RAIL MOUNT
TRIPOD MOUNT
ACTION CAMERA MOUNT
HARDWIRE DOOR

CABLE ACCESS DURING OPERATIONS

As the video sensors of the networked battlefield, MOHOC® Cameras sometimes require constant power supply and/or continuous live video stream.

The MOHOC Hardwire Door allows access to the micro USB and micro HDMI ports without exposing the battery and internal components.

Tactically configured 90° cables ensure MOHOC remains low profile, while ruggedized seals keep the camera resistant to water and dust.

The Hardwire Door is easily installed even when wearing gloves, and interchangeable with the standard door when complete waterproofing is required.
ACCESSORIES

K9 MOUNT

MAN’S BEST TACTICAL ASSET

Capture your K9’s point-of-view in a way never seen before. Comfortably and securely positioned on a dog’s head, the MOHOC® with K9 Mount records exactly what a dog detects.

Lightweight, padded, tactical nylon harness with 4-point adjustable Velcro®. Fits all medium to large working dogs.

AVAILABLE IN TAN (MH-K9T) AND BLACK (MH-K9BK)
SHOULDER MOUNT

THE ULTIMATE BODY CAM
Built with tactical nylon and secured by industrial-grade Velcro®, it’s compatible with vests, chest rigs, backpacks, and other shoulder straps. Once positioned, simply turn the rotating lens on the MOHOC® to ensure a level shot.

MOLLE CASE

STASH, STORE, SECURE
When not deployed, protect your MOHOC® in this MOLLE compatible, tactical-nylon case. With ruggedized buckle and microfiber cushion over the lens, the MOLLE Case is basecamp for an off-duty MOHOC®.

SPARE GEAR

ARRIVE Prepared
Equip yourself with genuine MOHOC® spare and replacement parts including Velcro® mounting strips, Li-ion batteries, and MicroSD cards.

AVAILABLE IN TAN (MH-MCT) AND BLACK (MH-MCBK)
## SPECIFICATIONS

### MOHOC® & MOHOC® IR CAMERAS

<table>
<thead>
<tr>
<th>PATENTS ISSUED &amp; PENDING</th>
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<tr>
<td>VIDEO</td>
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<tr>
<td>PHOTO</td>
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<tr>
<td>IMAGE QUALITY (MOHOC®)</td>
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<tr>
<td>IMAGE QUALITY (MOHOC® IR)</td>
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<tr>
<td>DUAL CAPTURE</td>
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<td>WATERPROOF</td>
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<td>DURABILITY</td>
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<td>ROTATING LENS</td>
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<td>SECURE ATTACHMENT</td>
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<tr>
<td>ADDITIONAL SETTINGS</td>
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<td>KIT INCLUDES</td>
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## NATO/National Stock Numbers

### MOHOC CAGE CODE: 7FD83

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<tr>
<th><strong>CAMERA</strong></th>
<th><strong>NSN ITEM NAME</strong></th>
<th><strong>MOHOC MODEL #</strong></th>
<th><strong>NSN</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>MOHOC® Camera</strong></td>
<td>MOHOC daylight camera, rechargeable battery, lanyard, bag, Velcro® patch, Micro USB cable, Quick Start Guide</td>
<td>Camera: Recording Video</td>
<td>MHDBK</td>
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<tr>
<td><strong>MOHOC® IR Camera</strong></td>
<td>MOHOC infrared camera, rechargeable battery, lanyard, bag, Velcro® patch, Micro USB cable, Quick Start Guide</td>
<td>Camera: Infrared Industrial</td>
<td>MHIRBK</td>
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</table>

<table>
<thead>
<tr>
<th><strong>ACCESSORY</strong></th>
<th><strong>NSN ITEM NAME</strong></th>
<th><strong>MOHOC MODEL #</strong></th>
<th><strong>NSN</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MOHOC® Multi-Mount</strong></td>
<td>Spare Parts Kit, Camera</td>
<td>MH-MM</td>
<td>6780-01-681-3371</td>
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<tr>
<td><strong>MOHOC® Hardwire Door</strong></td>
<td>Housing, Electrical Components</td>
<td>MH-HWD</td>
<td>5999-01-682-9621</td>
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<tr>
<td><strong>MOHOC® K9 Mount, Tan</strong></td>
<td>Harness, Dog Leading</td>
<td>MH-K9T</td>
<td>3770-01-682-9431</td>
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<td><strong>MOHOC® K9 Mount, Black</strong></td>
<td>Harness, Dog Leading</td>
<td>MH-K9BK</td>
<td>3770-016-829-433</td>
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<td><strong>MOHOC® Shoulder Mount, Tan</strong></td>
<td>Shoulder Strap, Packboard</td>
<td>MH-SMT</td>
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<td><strong>MOHOC® Shoulder Mount, Black</strong></td>
<td>Shoulder Strap, Packboard</td>
<td>MH-SMBK</td>
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<td><strong>MOHOC® MOLLE Case, Tan</strong></td>
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<td>MH-MCT</td>
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<td><strong>MOHOC® MOLLE Case, Black</strong></td>
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<td>MH-MCBK</td>
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<td><strong>MOHOC® Velcro® Mounting Strips, Coyote, 5pk</strong></td>
<td>Fastener Tape, Pile</td>
<td>MH-VL5C</td>
<td>5325-01-682-9434</td>
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<tr>
<td><strong>MOHOC® Velcro® Mounting Strips, Black, 5pk</strong></td>
<td>Fastener Tape, Pile</td>
<td>MH-VL5BK</td>
<td>5325-01-681-3431</td>
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<tr>
<td><strong>MOHOC® Li-on Rechargeable Battery, 1100mAh</strong></td>
<td>Battery, Storage</td>
<td>MH-B</td>
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<tr>
<td><strong>MOHOC® USB Cable</strong></td>
<td>Cable Assembly, Special Purpose, Electrical</td>
<td>MH-USB</td>
<td>5995-01-682-9610</td>
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<tr>
<td><strong>MOHOC® Lanyards, 5pk</strong></td>
<td>Cord, Fibrous</td>
<td>MH-LYRD5</td>
<td>8305-01-682-9619</td>
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MOHOC® Cameras are dual-use, non-ITAR-controlled items; intended for military, law enforcement, first responders, as well as civilian and sport applications. International orders currently ship from outside the United States.

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