

MOHOC



MOHOC believes the world's toughest warriors deserve elite, custom-built gear to guarantee mission success.

The MOHOC® IR Camera offers razor sharp, black and white (B&W), 1080p video and 12MP photos in total darkness when used with infrared illumination. It can also capture B&W images in daylight, low light, and white light conditions.

The MOHOC® IR Camera incorporates the revolutionary snag-free form factor, durability, and user interface features of the standard MOHOC® Camera with an IR lens and IR-optimized software. It is mission ready and delivers the smallest, simplest, and toughest IR camera solution available.



THE WORLD'S FIRST MILITARY-OPTIMIZED HELMET CAMERA INFRARED MODEL



NATURAL LIGHT



WHITE LIGHT



INFRARED LIGHT

Shot in darkness with Surefire® IR Scout Light®

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The MOHOC IR Camera is not an image-intensifying device. It requires an external IR light source to capture images.

TACTICAL OPTIMIZED QUICK & EASY IR OPERATION

Single button, simple settings, auto record captures HD black & white images in the visible and infrared light spectrum from 420nm to 950nm wavelengths. Optimal image quality for night ops under IR flood illumination.

MILITARY RUGGEDIZED RELIABLE & MISSION READY

The MOHOC® is an IP68 rated camera without the need for an additional accessory housing or bulky case as required by other cameras.

CR123A, three vibration on and single vibration off tactical feedback, no white light discharge, anti-reflecting lens coating.

LOW PROFILE DESIGN SNAG-FREE OPERATIONS

The CurveLock™ base of the camera matches the shape of a tactical helmet, and combines with the sleek exterior of the MOHOC® to create the closest possible fit, eliminate snag hazards from foreign objects, and significantly improve the security and simplicity of helmet attachment.



FULL HD VIDEO
1080p @ 60FPS



DUAL CAPTURE
Simultaneously take photos while recording video



12MP CAMERA
Manual, photo burst and time lapse



LOW LIGHT & INFRARED
IR enabled to capture under IR illumination



DARK-USE SAFE
Vibration feedback and zero white light discharge



VELCRO® MOUNT
Instant secure attachment - no mounting hardware



WATERPROOF
Waterproof to 10m



SNAG FREE OPERATIONS
Low profile, helmet-optimized form factor



ONE TOUCH OPERATION
Single finger toggle - ideal when wearing gloves



DUAL POWER
Two CR123A or rechargeable Li-ion battery



MISSION READY
Military ruggedized - 2m drop test



LENS ROTATION
Level image in any position



WIDE ANGLE & TRUE FOV
140 degree non-distorted field of view



CURVELOCK™ SYSTEM
Contoured to fit combat helmets securely



iOS/ANDROID APP
Securely connect, control and stream video wirelessly to the MOHOC® App

MOHOC® IR SPECIFICATIONS - Patents issued & pending

Video	1080p at 60/30 FPS Full HD. 720p at 120/60/30FPS
Photo	12 MP. Manual photo, photo burst, time lapse (photo every 60, 30, 5, or 3 seconds)
Image Quality	Full HD Black & White in visible and IR light spectrum from 420nm to 950nm
Dual Capture	Ability to take still photos while simultaneously recording video
Waterproof	10 meters. IP68 rated in standard case (without additional case or housing)
Durability	2 meter drop test
Microphone	Stereo
Wireless	WiFi 802.1b/g/n
Memory	MicroSD™ card compatible up to 64GB. Class 10 or higher required. Card not included
Battery	5+ hrs operation with 2x CR123A Lithium batteries (not included) and 2 hr 45 minutes with MOHOC Li-Ion Rechargeable battery pack (included)
Connectivity	Charge and sync with USB (cable included) and HDMI for playback
Optics/Lens	Aperture F2.8, 140° Field of View, and CMOS Sensor
Low Light	Auto adjustment for optimal recording in low light environments
Rotating Lens	Manually rotate lens up to 190° to record horizontal video from any mounting position
Secure Attachment	Velcro attachment direct to helmet or helmet cover. Lanyard included to tether for additional security
Additional Settings	Loop recording, video orientation adjustment, date & time stamp, and power save mode
Kit Includes	MOHOC® IR Camera, 1100mAh Rechargeable battery, 2 Velcro® mounting strips, USB cable, lanyard and bag (IR illumination not included)