

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)