



ALL-NEW MOHOC[®] 2 (USB-UVC MODEL)

SITUATIONAL AWARENESS AT THE TACTICAL EDGE

MOHOC believes the world's toughest warfighters deserve equipment worthy of their missions. Responding to the evolving needs of the Hyper-Enabled Operator and Integrated Tactical Network, the MOHOC[®] 2 Camera delivers real-time video streaming over handheld radios.

MOHOC[®] DNA BUILT IN THE USA

The camera is smaller, lighter, and simpler to operate than the original MOHOC[®], but with the same revolutionary low-profile, helmet-contoured form factor and military-grade ruggedization.

20X IMPROVED LOW-LIGHT SENSITIVITY

MOHOC[®] 2 utilizes a radically improved sensor offering 20X better low-light performance than its predecessor.

PLUG-AND-PLAY RADIO INTEGRATION

Designed as a customizable platform, the MOHOC[®] 2 (USB-UVC model) is built for radios that accept USB-UVC video and power/data hubs such as Glenair STAR-PAN[™].



MOHOC® 2 GENERAL SPECIFICATIONS

IMAGE SENSOR	1/2.8" Color CMOS (back illuminated pixels for ultra-low light)
MIN. ILLUMINATION	0.006Lux @F2.0
OPTICS/LENS	Aperture F2.0, 120° Field of View
SCANNING SYSTEM	Progressive Scan
ELECTRONIC SHUTTER	Auto
DURABILITY	2m (6.5ft) drop test
WATERPROOF	IP64 standard connectors, IP68 (10m for 30min) connectors optional
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	Curvelock™ base designed to match helmet curvature, provides unprecedented low-profile, secure attachment via Velcro® direct to helmet or helmet cover
OPERATING TEMP.	14°F~131°F (-10°C~+55°C)
DIMENSIONS	80mm (3.2in) long x 41mm (1.6in) wide x 32mm (1.2in) tall
WEIGHT	71grams (2.5oz)

USB-UCV MODEL SPECIFICATIONS

OUTPUT	MJPEG: 1080/720p
RESOLUTION	Max. 1080P (1920 x 1080)
FPS	Max. 25/30fps (50/60Hz)
POWER	USB 5V, Consumption: Max. 180mA@DC5V
CONNECTION	Gleniar 807 or Standard USB cable
EXPOSURE	Auto
WHITE BALANCE	Auto
GAIN CONTROL	Auto
POWER	USB 5V, Consumption: Max. 180mA@DC5V
SUPPORT	Windows, Linux, Mac, Android, etc.

MOHOC® 2 is currently available in three models: SDI, IP-RTSP, and USB-UVC video protocol. Additional models featuring IP over USB (RNDIS), WIFI, HDMI, and H.265 streaming are in development. MOHOC® 2 is customizable for different rear port/connector/pin assignments to meet different comms specifications.

Please contact MOHOC for further information.

Contact MOHOC to learn more.

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