



ALL-NEW MOHOC[®] 2 (SDI 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 (SDI model) is built for radios that accept SDI video such as the Persistent Systems[™] MPU5.



BLACK



TAN



MIL GREEN

GENERAL SPECIFICATIONS

IMAGE SENSOR	1/2.8" Color CMOS (back illuminated pixels for ultra-low light)
MIN. ILLUMINATION	0.006Lux @F2.0, 0.0002(DSS on) in visible light
OPTICS/LENS	Aperture F2.0, 120° Field of View
SCANNING SYSTEM	Progressive Scan
ELECTRONIC SHUTTER	50Hz : 1/25~25,600sec 60Hz : 1/30~1/30,000sec
DURABILITY	2m (6.5ft) drop test
WATERPROOF	IP64 standard connectors, IP68 (10m for 30min) connectors optional
POWER REQUIREMENT	DC external power source
CONNECTION	Cabled
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.
IMAGE SETTINGS/CONTROL	Day & Night Mode(Auto/Color/B&W), Auto Gain Control, DSS, WDR, DNR, BLC, Auto Exposure, Image Effect(Gamma/Defog/Privacy/Motion Detection), Digital Image Stabilization (DIS)
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)

SDI VIDEO STREAMING SPECIFICATIONS

3G-SDI STREAM	1080p25/30/50/60, 720p25/30, 720p50/60, 1080i50/60
ANALOG STREAM	CVBS
ON SCREEN DISPLAY	Available via OSD Switch & Serial Port
POWER CONSUMPTION	DC5~18V, Max.130mA@DC12V
COMMUNICATION	Yes (RS485) // RX only

IP, USB, WIFI, HDMI, and H.265 streaming currently in development. MOHOC® 2 is customizable for different rear port/connector/pin assignments to meet different coms specifications. Please contact MOHOC for further information.

Contact MOHOC to learn more.

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