



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 MANET or DTC SOL8DSR-H2.



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)

SDI MODEL 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
CONNECTION	Din 1.0/2.3 to HD BNC
COMMUNICATION	Yes (RS485) // RX only

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.

+1.208.806.1391

info@mohoc.com

www.mohoc.com