



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.



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MOHOC® 2 GENERAL SPECIFICATIONS

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|--------------------|--|
| 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 stream 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
mohoc.com

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