



**The Mission Helmet Recording System (P/N 43500G01)
Configured for Daytime Operation**

The Wilcox *Mission Helmet Recording System (MHRS)* for the AN/PVS-15/18 is comprised of a L⁴ Dashboard Assembly with miniature Day and Night Camera Module, two (2) *Quick Change™ Power Supply Modules*, and Miniature Video and Audio Recorder that all mount to a MICH/ACH helmet by means of a powered track. This unique track carries power from a *Quick Change™ Power Supply Module* to the mounted devices. Currently open to SOF sales only.

Features:

- Miniature Recording Module provides eight hours of high resolution audio and video imagery
- Miniature Day/Night Camera mounts to a Dovetail Shoe on the Dashboard for day operation. For night operation, the camera mounts to an AN/PVS-15/18 eyecup interface and prism that mounts to the NVG to capture nighttime video as seen through the NVG without obstructing the operator's image. The amber filter provides a tactical advantage, greatly reducing green eye splash common to all NVG devices
- Miniature audio microphone attaches to the Miniature Recording Module for audio capture
- Uniquely designed Modular Powered Track easily secures to the MICH/ACH helmet by means of a patented Ratcheting Cinch Mechanism
- Recorder Module provides for download to a computer through a concealed USB Connection Port
- The Wilcox L⁴ Dashboard Assembly allows the operator to securely mount the *MHRS* to a MICH/ACH Helmet drilled with one or three holes, and allows attachment of an NVG
- Accommodates the AN/PVS-14 Goggle with optional eyecup interface ring and *AN/PVS-14 Arm with Tilt Activation Switch* (sold separately, see TDS097)
- Maintains a very low profile stance on the helmet

- A Wire Management System secures cabling.
- A Wilcox NVG Lanyard prevents loss of the night vision goggle
- Flat matte finish for durability and covertness in Combat Conditions

Specifications:

Mounted Weight (Accounts for 1 Battery Pack, without Mount)	
with Battery	1.33 lb (21.28 oz)
Storage Capacity	Shipped with 16 Gb CF Card
Color Video Length with Audio	Up to 13 Hrs Total
Maximum File Size per Video	3.8 Gb
Audio Only Length	Up to 130 Hours Total

WILCOX®

MODULAR BY DESIGN

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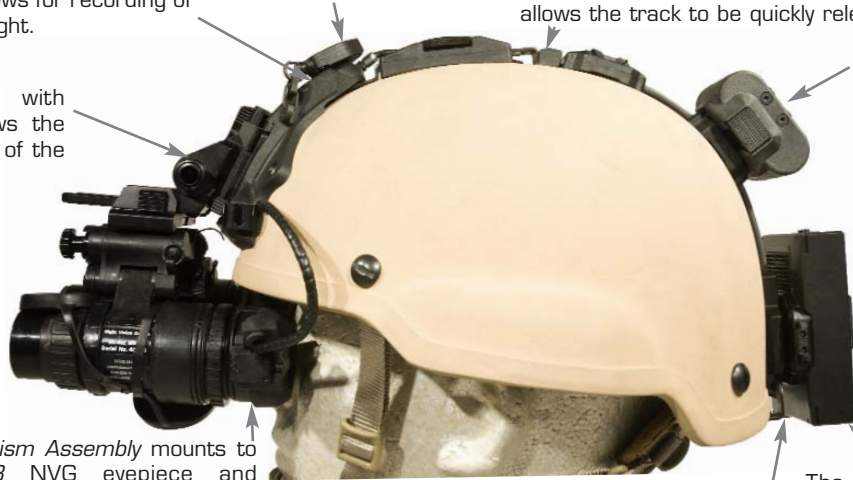
Mission Helmet Recording System Components:

The L⁴ Dashboard Assembly mounts to existing one- and three-hole helmet configurations. An integrated *Miniature Day/Night Camera* allows for recording of video images day or night.

A NVG Lanyard prevents the accidental loss of the NVG during operation.

The Modular Powered Track mounts a variety of fielded helmets. Modular design allows the system to meet a variety of mission requirements. A cinching mechanism firmly secures the MHRS to the NVG mount and lock release allows the track to be quickly released and removed.

A Wilcox L⁴ Mount with Breakaway Base allows the easy mount/dismount of the NVG to the MHRS.



Two *Quick Change™* Power Supply Modules provide power to the system.

An *Amber Eyecup Prism Assembly* mounts to an AN/PVS-15/18 NVG eyepiece and captures the operator's view from an NVG Goggle utilizing a see-through prism while worn by the operator at night. An interface ring allows mounting to an AN/PVS-14.

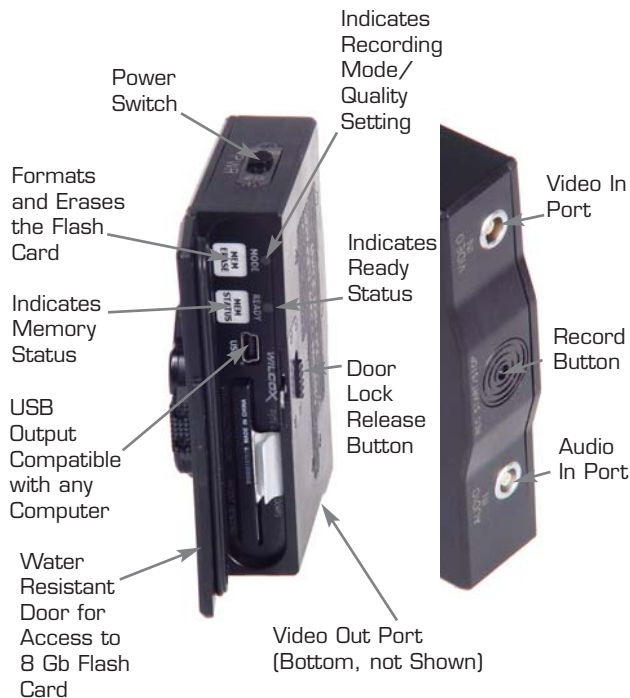
Video Out Port allows live video out to RCA- and BNC-compatible video devices (computer monitors, television, etc).

The *Miniature Recording Module* stores up to 8 hours of video and audio from attached cameras and the audio microphone to a flash card.

The Mission Helmet Recording System Configured for Nighttime Operation
(AN/PVS-15/18 NVG Sold Separately)

Order Numbers:

- 43500601** Mission Helmet Recording System for the AN/PVS-15/18 (SOF NSN: 5836-01-565-0663)
- Consists of:**
- 31700602** Modular Power Track (SOF NSN: 6145-01-565-0666)
- 43501608** L⁴ Dashboard Assembly with Day/Night Camera
- 43502601** Recording Module (8 Hour Recording Capacity) (SOF NSN: 5836-01-565-0671)
- 34400601** *Quick Change™* Std Power Supply Module (Two Provided) (SOF NSN: 6130-01-565-0334)
- 28300624** L⁴ G24 Mount with Low Profile Breakaway Base
- 41401601** NVG Lanyard Assembly (SOF NSN: 4010-01-565-0647)
- 43505602** Microphone Cable Assembly (SOF NSN: 5965-01-565-0640)
- 43504601** Amber Eyecup Prism Assembly (SOF NSN: 6650-01-565-0649)
- 43504602** Amber Eyecup Kit with Spacer (SOF NSN: 6650-01-565-0395)
- 43505601** Wire Harness - Video In (SOF NSN: 5995-01-565-0339)
- 43505603** Wire Harness - Video Out (SOF NSN: 5995-01-565-0349)
- 43505604** USB Cable (SOF NSN: 5995-01-565-0342)
- 43506601** Soft Carry Bag (SOF NSN: 6650-01-565-0329)
- 43502610** Eight (8) Gb Compact Flash Card



Mission Helmet Recording System



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