



**The Mission Helmet Recording System (P/N 43500G04)
with AN/PVS-14 Goggle (Sold Separately)**

The Wilcox Mission Helmet Recording System (MHRS) for the AN/PVS-14 is comprised of a Dashboard Assembly with miniature Day and Night Camera Module, Quick Change™ Power Supply Module, 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.

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-14 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
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- Uniquely designed Modular Powered Track easily secures to the MICH/ACH helmet by means of a patented Ratcheting Cinch Mechanism
- The Wilcox 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
- When used without the eyecup interface ring and AN/PVS-14 Arm with NVG Interface Shoe, the system accommodates the AN/PVS-15 and 18 NVGs (requires additional Amber Eyecup for right eye, sold separately).

- Recorder Module provides for download to a computer through a concealed USB Connection Port
- Maintains a very low profile stance on the helmet
- 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)	
with Battery	2.00 lb (32.0 oz)
without Battery	1.92 lb (30.7 oz)
Storage Capacity	Shipped with 8 Gb CF Card
Color Video Length	Up to 8 Hrs Total with Audio
Maximum File Size per Video	3.8 Gb
Audio Only Length	Up to 75 Hours Total

WILCOX®

MODULAR BY DESIGN

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Mission Helmet Recording System Components:

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

The L³ 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.

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

A Wilcox L² Series NVG Mount and L³ Bayonet Interface allow the easy mount/dismount of the NVG to the MHRS.

AN/PVS-14 Arm Allows for Left Eye Operation of the AN/PVS-14 Goggle.



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

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

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.

Order Numbers:

43500604 Mission Helmet Recording System for the AN/PVS-14

Consists of:

31700601 Modular Power Track (SOF NSN: 6145-01-565-0668)

43501601 L³ Dashboard Assembly with Day/Night Camera (SOF NSN: 5975-01-565-0656)

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)

28300601 L² Universal NVG Mount (SOF NSN: 5855-01-565-0336)

28300614 L³ Bayonet Interface (SOF NSN: 6650-01-565-0636)

26300602 AN/PVS-14 Arm with Tilt Activation Switch

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)

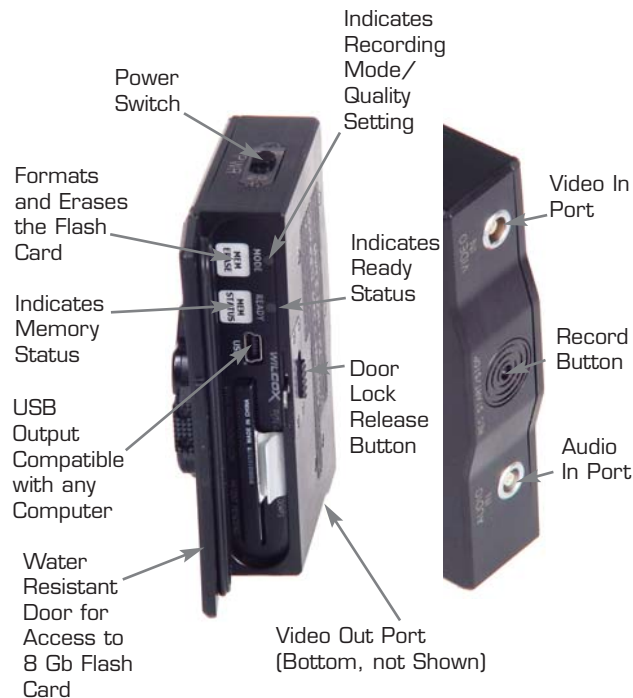
43505601 Wire Harness - Video In (SOF NSN: 5995-01-565-0339)

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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