

# FOCUS™ H1

INTELLIGENT IN-CAR VIDEO



## FEATURES AND BENEFITS

### VEHICLE INTELLIGENCE (VI) – VIDEO ANALYTICS

COBAN is re-defining police dash cam video with the FOCUS H1 in-car video system. The FOCUS H1 platform is engineered to support third party artificial intelligence-based (AI) video analytics software applications. Examples include vehicle, ID, weapon, or object detection. This system will be able to process real-time analytics inside the police car to identify vehicles and other objects – assisting officers while they perform their policing duties.

### INTEGRATED IN-CAR SYSTEM AND BODY CAMERA

Simplify evidence capture and management by uploading body camera video/audio and metadata into the FOCUS H1 in-car video system.

### FAILSAFE TECHNOLOGY

To ensure that your digital evidence is captured and secure, COBAN's in-car video systems have light bar and unique sensor activation for event-based video recording. To assure that a critical video is not missed, COBAN's FailSafe technology continuously records to a separate and secure 128 GB internal drive in the event that the in-car video system was not manually triggered.

### HIGH-DEFINITION VIDEO FORMAT

Configurable HD cameras with high density video compression for improved evidence capture, transfer, and management – offering higher resolution with less storage requirements.

### AUTOMATIC SYSTEM UPDATES

Wirelessly download software updates and system settings to reduce human error and eliminate downtime during updates.

### RUGGED DESIGN

So tough, it meets military specification MIL-STD 810G. Built to take on the temperature, shock, and vibration of the harsh mobile environment.

### GLOVE-FRIENDLY, TOUCHSCREEN-BASED INTERFACE

Designed for ease of use. Our 4.3" LED backlit touchscreen user interface eliminates the need for hard-wired buttons on the control module. Easily tag videos with the correct ID and enter metadata.

### INTELLIGENT WIRELESS MICROPHONE DESIGN

The fully customizable wireless microphone allows users to initiate recording and remotely trigger up to two user-defined functions on the FOCUS H1.

### SMART POWER MODULE

With sophisticated power management and uninterrupted power supply (UPS), Smart Power Module regulates vehicle voltage, protecting your vehicle's battery and the system's own power supply. It also prevents video corruption by automatically initiating a safe shutdown procedure if vehicle battery loss occurs.



## SYSTEM OVERVIEW

### SYSTEM

- Video Resolution: 1080P/720P
- 128 GB Solid State Internal Drive
- 64 GB Solid State Removable Drive
- Built-in 802.11 a/g/n/ac and Bluetooth
- Connectivity: Gigabit Ethernet, USB
- Five Inputs including Ignition, Light Bar, Brake, & General
- G-Sensor: 3-D Axis Inertial Accelerometer, 3-Axis Gyroscope
- NFC/RFID, GPS
- HDMI Output
- MIL-STD-810G, ISO7637-2, Camera Impact IK9

### DISPLAY

- 4.3" LED Backlit Touch Monitor, 16.7M Color Depth

### HIGH-DEFINITION CAMERAS

- Up to 6 HD Channels; Supports 3 Cameras Standard
- Horizontal 120 Degrees + / Vertical 50 Degrees FOV
- Front Camera with CPL Optical Filter, 0.5 Lux
- Rear Camera w/ Invisible IR LEDs & Auto IR-Cut Filter, 0 Lux

### AUDIO

- 900 Mhz Digital Spread Spectrum Body Mic, or
- COBAN FOCUS X1 Body Camera