

SMARTER CAPTURE



PART NUMBERS:

ICPPROHVR (HVR), ICPMON (MONITOR)

SV HARDWARE

IN-CAR VIDEO SOLUTION

ICOP[®] PRO HD

The ICOP PRO HD in-car video system offers crystal clear accuracy for quality that matters. It comes equipped with a touch screen monitor, HD windshield zoom camera and HD backseat camera for a complete law enforcement vehicle solution. The ICOP PRO HD features total integration and synchronization with Safety Vision's Prima Elite body worn camera. The portability and vantage points of a body camera, in conjunction with the unique information an in-car video system collects, helps capture the whole truth. The ICOP PRO HD recorder includes the ability to utilize 4 HD cameras with an additional 2 body cameras, providing great video evidence from multiple points of view.

The Touch Screen Monitor provides quick and easy operation, immediate playback to view recorded files in the field, and case management tools to enter case notes immediately after recordings. A built-in event marker allows users to flag critical video to ease search and relocation. With multiple camera views, users can cycle through to view front and rear cameras plus 2 body camera channels.

ICPPROHVR FEATURES

- Body Camera Integration
- HD Video Recording
- WIFI and Cell Networking
- MIL-STD-810 Certified

ICPMON FEATURES

- Touch Screen Display
- Event Marker
- Multiple Split Screen Views
- Secure User and Administrator Login
- HVR Menu Configuration Controls



IN-CAR VIDEO SOLUTION

ICOP[®] PRO HD

OS SYSTEM

Embedded Real-Time Linux

FORM FACTOR

1 DIN

CAMERA CHANNELS

4 channels (HD or Std Res) + 1 IP

AUDIO / VIDEO COMPRESSION

H.264 / ADPCM

QUALITY SETTINGS

Adjustable 8 levels

RECORDING RESOLUTION

NTSC: 4 channels 720p at 30fps AHD OR
4 channel 1080p at 15fps AHD

PAL: 4 channels 720p at 25fps AHD OR
4 channel 1080p at 12fps AHD
and 1 IP camera up to 1080p at 30fps

RECORDING MODES

Alarm only (Sensor [e.g. light bar,
weapon rack, etc.] trigger, speed,
acceleration, video loss, temperature),
background / alarm continuous

PRE-EVENT RECORDING

Configurable up to 60 minutes

POST-EVENT RECORDING

Configurable up to 30 minutes

STORAGE

1 × 128 GB SD card (256 GB max)
OR 1 × 1 TB SSD

Mirror Recording: SD card canister
holds 2 SD cards. Second SD card
may be used for mirror recording or
combined storage of 512 GB. (optional)

ETHERNET

1 × RJ45

WI-FI (ANTENNA REQUIRED)

Embedded module (802.11b/g/n)

GPS (BUILT-IN)

Antenna required
(date / time, vehicle speed, mapping data)

ACCELEROMETER

3-Axis (built-in)

MONITOR

4.3" touchscreen display, with
speaker and playback controls

INTERFACES

Front: 1 × USB 2.0

Back: 1 × RS232, 1 × RS485, 1 × GPS

SENSORS

8 in, (2 taken for wireless mics / body
cameras) programmable function for
DVR activation, peripheral interface,
and external power relay control

FALA (SUPER) CAPACITANCE

To ensure that the minimum system
and storage time of the product < 8s,
so that the data can be successfully
rescued. Initial charging time of the
capacitor should not be < 30s.

POWER INPUT

8 ~ 36V DC

OPERATING TEMPERATURE

-40° F ~ 158° F (-40° C ~ 70° C)

DIMENSIONS (W × H × D)

ICPPROHVR: 7.40 × 2.36 × 7.18 in
(187.96 × 59.94 × 182.37 mm)

ICPMON: 6.76 × 3.72 × 1.33 in
(171.7 × 94.48 × 33.78 mm)

CERTIFICATIONS

CE, FCC, ISO7637, MIL-STD-810F, ROHS