

Data911's Verus HD Digital Video System delivers HD video and audio that can be live-streamed to multiple locations or stored on a memory card or hard drive for uploading later. Verus utilizes open standard IP cameras and supports a wide variety of configurations.



Key Features - Tethered and Standalone Configurations*

Base System Supports 6+ Cameras

buy only what you need, when you need it

Flexible and Expandable

supports a wide variety of open standard IP cameras and configurations

Low Bit Rate and Superior Compression

H.264 compression enables HD recording without sacrificing storage capacity

Simplified Installation

uses only one standard Ethernet cable per camera

License Plate Recognition (LPR) Ready

simply activate a license and use existing cameras

Integrates with Body-Worn Cameras

Verus is compatible with the latest wearable video camera technology

Configurable GPI Triggers

six physical triggers plus accelerometer, GPS, wireless microphone and LPR triggers

Software Updates Automatically

system updates are pushed remotely, no interaction with vehicles needed

* Verus standalone system includes an internal power supply which allows the system to operate independently from the in-car PC, and features integrated 802.11ac WiFi, which uses the 5GHz band for the fastest possible upload speeds.

VERUS HD DIGITAL VIDEO SYSTEM

Verus HD Recorder



- Physical Size: 9.8" x 5.16" x 2.5"
- H.264 Compression
- Operating Vibration: 100+ G shock
- Operating Temperature: -30° C to + 70° C
- 4 MP3 Audio channels (CD Quality Sound)
- Crash Sensor: 3 axis accelerometer built-in and configurable
- Pre-Event Recording configurable up to 5 minutes
- 6 Physical GPI Configurable Triggers
- 2 SD Memory Card slots
- Supports 2 Wireless Microphones
- Accelerometer, GPS, LPR, Wireless Microphone

Front Camera



- Interior Front 2 Megapixel IP Camera
- 720p/60 or 1080p/30
- 2.9mm lens, .2 lux rating
- Fixed lens with automatic focus
- 140° viewing angle
- Shutter speed 1/25 ~ 1/10,000
- H.264 compression, dual streaming video
- Fast Ethernet (100 Mbps)
- PoE (Power over Ethernet)
- Auto White Balance and Auto Exposure (ACE technology)
- 2" x 2" by 2.2" depth

Rear Seat Camera



- 1920 x 1080p or 1280 x 720p HD resolution, 30fps
- Day/Night function, infrared projection o lx
- H.264 Compression
- 80mm x 70mm x 52mm, 16.0 oz
- Standard Ethernet Interface, PoE (Power over Ethernet)
- 120° wide angle view

BX2 Body Camera



- 1080p/720p resolution
- Bi-directional wireless triggering
- In-vehicle video uploading
- Can replace wireless mic
- Stealth Mode and Pre-Record
- LED and Audible indicators
- Available LCD status screen for Mode, Battery and Storage
- 140° wide-angle lens
- 64GB storage
- Battery life: approximately 12 hours
- Recharge time: 4 hours max
- IP 67 Rating
- H.264 video compression and standard MP4 file format
- 8-unit desktop dock with automatic video down-load (future)

Wireless Microphone



- Frequency 900 MHz
- Modulation DSSS
- RF power 148 mW
- External lapel microphone
- Excellent signal penetration
- 1600mAh Li-ion battery
- Charging time 3.0 hours
- Up to 2 microphones per vehicle
- Multichannel with auto synchronization
- Operating range over 2000' line-of-sight
- Talk time up to 18 hours
- Standby up to 12 days
- 88mm x 52.5mm x 28.5mm
- Weight 120g (w/ battery)
- Dust and water resistant (IP66)

We offer free evaluation trials of our systems. Contact us at 510.865.9100 or sales@data911.com for more information.

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