

## REAL-TIME MISSION CRITICAL VIDEO | DATA SOLUTIONS

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

### Integrates with Body-Worn Cameras

Verus is compatible with the latest wearable video camera technology

### Configurable GPI Triggers

Six physical triggers plus accelerometer, GPS, and wireless microphone

### 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 10-12 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)

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