

VERETOS™ MOBILE VIDEO SYSTEM



ZeroDark™ HD Camera.

You work at night and so does the ZeroDark HD camera. Using a sensor designed to far surpass existing products in both quality and lowlight video recording, ZeroDark excels at recording the details you need—even in darkness.



Powerful DVR.

The system is designed to capture up to four camera sources simultaneously to high performance solid-state storage. Additionally, the system can be customized for up to 12 cameras. Our ZeroDark front-facing camera records video in 16:9 widescreen format using H.264 high profile compression.



Large 5-inch Display.

At 800x480, the resolution of the Veretos display is 2.5x the resolution of its nearest competitor. The multi-touch interface is complemented by user control buttons designed for both simplicity and frequent use.



Intuitive, Modern Software.

The Veretos user interface was designed to be familiar, intuitive and user friendly. The software takes advantage of the spacious 5-inch touchscreen display and provides large, easy-to-use buttons needed for real-world usage in a fast-paced environment.



Rugged & Fault Tolerant.

Recording video as evidence must be uninterrupted. Officers often encounter extreme conditions and risk their lives. You need a system that works as hard as you do, even if your vehicle or its power system becomes damaged.



Software Command & Control.

The IRSA online one of the most powerful back-end video management tools in the industry. The highly scalable software provides dashboard overview, media management and remote management of all your Veretos systems.

VERETOS MVS

Specifications

Getac

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Veretos System

Video Compression: H.264 high profile
Recording Triggers: Lights, siren, gun lock, crash, speed, wireless microphone, manual
Storage Architecture: Multiple drive architecture
Pre and Post-Event: Yes, independently configured
Background Recording: Yes
Temperature Range: Operating temperature -30°C to 60°C
Temperature Range: Operating humidity 10% to 80% (no condensation)
Operating Voltages: 12/24 volts DC

ZeroDark Camera

Zoom: 18X Optical
Field-of-View: 57 degree wide (55.2 x 42.1) to (3.2 x 2.4)
Aperture: f/1.6-12.8
Low-light Capability: Color: 0.04 lux (F1.6), B/W: 0.001 lux (F1.6)
Exposure: Dual-exposure, ultra-WDR technology
Resolutions: 1280x1024 (SXGA), 1280x720 (720P), 720x480 (D1)
Frames Per Second: 30, 15, 7.5, & 5 (administratively selectable)
Adjustments: Auto adjustments focus, white balance
Dimensions: 2.5" x 2.5" x 4.5" (L x H x D excluding mount and projecting parts)
Weight: 1.1 lbs

Display

Size: 5-inch
Type: TFT LCD HD
Resolution: 800 x 480
Touch: Multi-touch technology
Buttons: Power/covert op, menu, brightness, stop record, start record, play, zoom/volume, microphone, camera
Ports: USB 2.0 (admin lockable)
Dimensions: 5.4" x 4.4" x 0.8" (L x H x D - excluding mount and projecting parts)
Weight: 0.6 lbs

DVR

Mounting Option: Standard bracket
Recording Storage: 128-512GB module + front lockable USB 3.0 for flash thumb drive) + front lockable CFast Card*
Recording Media (Removable): USB flash drive + front lockable CFast Card*
GPS: Integrated (Standard)
WiFi: Integrated (Standard)
Battery: 7.2V / 4,200 mAh
Crash Detection: Standard 3-axis solid state integrated accelerometer sensor
Input/Output Ports: USB 2.0 x3, USB 3.0, ethernet x 2, 8 GPIO input and 4 GPIO output (for trigger events) and 2 RS232 for radar interface, 8 channels composite video input, 4 channels audio input, wireless mic x 2, 3.5mm audio, mini display port, mini HDMI port and 4 POE.
Video Transfer Methods: Wireless (802.11ac), wired (Ethernet), removable USB flash drive
Dimensions: 7.2" x 2.2" x 7" (L x H x D)
Weight: 3.6 lbs

Backseat Camera

Sensor: 1/3" high sensitivity CCD
Lens: Built in fixed Lens (f/2.5mm)
IR: Built-in IR LEDs (11ea), A.I. IR technology
Ultra High Resolution: 700 TV lines
Minimum Illumination: 0.00 Lux (IR LED On)
White Balance: Auto
Dimensions: 3.3" x 1.7" x 1.9"
Weight: 0.5 lbs

Wireless Microphone

Frequency Range: 2401.056 MHz ~ 2478.816 MHz
Communication Range: 1500 ft. (in open field)
Talk Time: 12 Hours
Dimensions: 2.8" x 2" x 0.9"
Weight: 0.2 lbs

Warranty

1 year limited warranty†

Standard and optional features vary depending on purchased configuration and options selected. Specifications subject to change without notice.

* CFast card and flash thumb drive sold separately.

† For warranty terms and conditions visit www.getac.com

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