

GETAC MOBILE EDGE

VIDEO, MDT, AND EDGE ALL-IN-ONE

Getac
VIDEO SOLUTIONS

Reduce Vehicle Installation and Maintenance
Reduce Cost and Complexity
Increase Collaboration



Purpose-Built Rugged Computer and Video All-In-One, Security you can Trust

The Mobile Edge Platform provides all the computing power to meet all your MDT computer and video needs in one cost-effective system. It lowers the cost of installation, maintenance, and support in a space savings package. Intel i7, 16GB RAM, Dual SSD (512GB + 256GB) will "future proof" your investment. Windows 10 is a trusted platform your IT department knows well. Industry products will reduce the unknown by allowing the use of standard tools and internal processes.

Run Existing Windows Applications

Utilize your existing investment and infrastructure with native support for your CAD, RMS, VPN, accident reporting, internet, email, Office/Office 365, as well as any Windows application you need to run for your mission critical application.



Optional Body-Worn Cameras

The Mobile Edge Platform is fully integrated with Getac Body-Worn Cameras, allowing them to offload to a Self-Host or Cloud Infrastructure via the Mobile Edge.



Full HD Video, ZeroDark™ Cameras

In a class of their own, ZeroDark rugged cameras with 0.05 lux, vision without infrared, uses line by line HDR technology, delivering crystal-clear day and nighttime HD video.



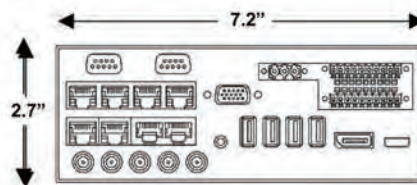
Built-In LTE and Wi-Fi

Built-in LTE and Wi-Fi provides critical communication paths for your application, computer, and video needs. Adopts to your VPN, such as NetMotion or Cisco AnyConnect. System may be purchased without LTE.



Avoid Power Disruptions

The VR-X20 has a built-in battery backup with a 20-minute power supply that will operate the system in case of abrupt power loss, accidents, and vehicle starts.



High Performance

High performance with a very small footprint, the Mobile Edge Platform is loaded with powerful hardware and device interfaces. Take advantage of the built-in I/O, GPS, accelerometers, and gyroscope.



Ultra-Rugged, Advanced Service Exchange

Ready for the most extreme environments, because it is MIL-STD 810G tested. It is ready to serve. Getac provides advanced exchange to keep your fleet operational at maximum level.



Getac VR-X20 Edge Processor

CPU: Intel® Core™ i7-7700HQ 2.8GHz
Memory: 16GB Ram
Dual Storage: 512 GB + 256 GB
Dimensions: 7.2" x 2.7" x 7" (L x H x D)



Multiple Display Options

Video Input: HDMI
Mounting: VESA compatible
Size: 11.6", 12.5", or 13.3"



Getac Keyboard

Variations: Three available models
Mounting: VESA/AMPS compatible
Ports: Smart Card Reader & USB 2.0
RFID: Optional HID HF/LF RFID Reader



Getac 5" Display Controller

Resolution: 800 x 480
Touch: Multi-touch technology
Ports: USB 2.0
Dimensions: 5.4" x 4.4" x 0.8" (L x H x D)



Getac Full HD ZeroDark™ IP Camera

FOV: 70°, 146°, 180°
Resolution: Up to 1920x1080 (1080P)
Frame Rate: 30 fps
Dimensions: 1.77" x 1.77" x 2.2" (L x H x D)



Getac Infrared IP Camera

Resolution: Up to 1920x1080 (1080P)
IR: Built-in IR LEDs
Min. Illumination: 0.00 Lux (Infrared)
Dimensions: 1.77" x 1.77" x 1.97" (L x H x D)



Speakers & Mics



Analog Video



Built-In UPS



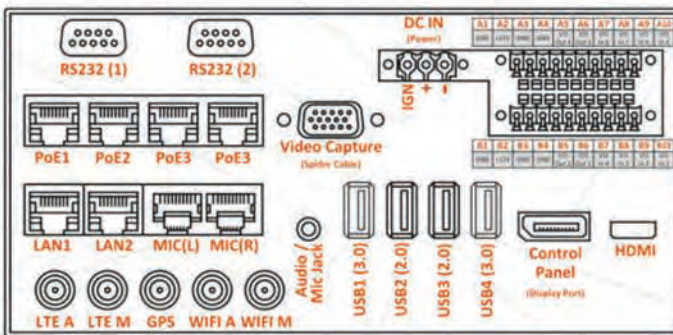
Configurable Remote Sensors



5" Display Controller



Cameras



Monitor



Wireless Mics



LTE, GPS, & Wi-Fi



Card/Magnetic Readers



Printers



Keyboard with Smartcard Reader



Scanners

SPECIFICATIONS

Please contact your representative for specification and pricing.
Not all configurations available or outlined.

Mobile Edge Device

Intel® Core™ i7-7700HQ 2.8GHz processor with Turbo Boost Technology up to 3.8GHz, HD Graphics 630
16 GB RAM, 512 GB SSD and 256 GB SSD for secondary storage
802.11ac WiFi, LTE (Optional)
GPS, Gyroscope, Accelerometer (crash sensor)
2x RS232 (DB9)
4x POE RJ45 Ethernet, 2 Ethernet
2x Audio jacks with GBPI RJ45
1x DB15 for 8 analog video-in and 4 audio-in, 2x USB, 2x USB3
8x GPIO Input, 4 GPIO Output
1x Display, 1 HDMI
1x GPS SMA, 2x WIFI MiMo RP-SMA, 2x LTE MiMo SMA (Optional)
2x Aux Power

Getac Cameras

Resolutions: 1920x1080 (1080P), 1280x720 (720P), 768x432
(D1) @ 30 FPS
Dimensions: ~1.77" x 1.77" x 2.2", 45 x 45 x 56mm
Weight 4.6oz/129g
70°, 146°, 180° POE IP Cameras
Low-light HDR, 30FPS, 0.05lux @ F2.3 (Color)
146° Infrared 0 lux @ F2.3 IP POE camera, 30 FPS

Getac CU-D50 5 Inch Display

Touch: Multi-touch technology
Dimensions: 5.4" x 4.4" x 0.8" (L x H x D)
Resolution: 800 x 480

Getac Keyboard GDKBU6

Keyboard 12.11" x 7.64" x 1.26", TouchPad 2.91" x 1.65", 1.9 lbs
Membrane / 89 standard keys
Backlit: Red LED with five level of brightness
Smart Card Reader and USB2.0 Type A / HID LF/HF RFID (Optional)
USB 2.0 interface, 6ft (1.83 m)
VESA Mounting Hole 75 x 75 mm, AMPS Mounting Hole 38 x 30 mm
IP65, MIL-STD-810G. 1.16Grms
Operating Temperature: -21°C to 60°C (-5.8°F to 140°F), 3x11ms pulses of 40g on each of 3 axes
Humidity Resistant: 95%