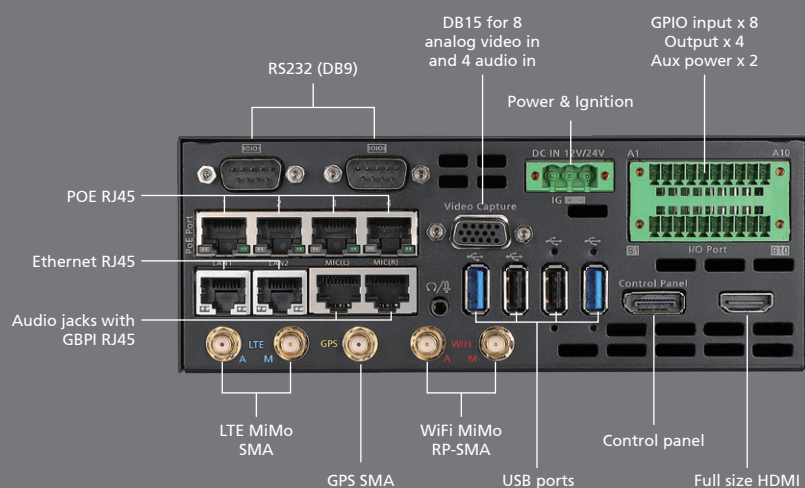




FIXED MOUNT PC

- 7th Generation Intel® Core™ i7 Quad-Core Processor
- Complete connectivity with built-in Wi-Fi, Bluetooth, GPS and 4G LTE (ready for connection to dedicated US public safety networks)
- Optional Smart Card Reader and LF/HF RFID Reader to ensure data security
- Built with dual SSD for enhanced data efficiency



Specifications

VR-X20 Edge Processor

Operating System

Windows 10 Pro

Mobile Computing Platform

Intel® Core i7-7700HQ 2.8GHz 4 core with Turbo up to 3.8GHz

Mil-810G 160F at full throttle

Display

Intel® HD Graphics 630 GPU

20min + Battery backup built in

Storage & Memory

16GB

256GB + 512GB SSD

Dual storage for black box (redundancy)

Communication Interface

802.11ac Wi-Fi

LTE – Verizon & ATT FirstNet Band 14

GPS

I/O Interface

RS232 (DB9) x 2

POE RJ45 x 4

Ethernet RJ45 x 2

Audio jacks with GBPI RJ45 x 2

USB 2 x 2

USB 3 x 2

Display port x 1

Full size HDMI x 1

GPIO input x 8

GPIO output x 4

Aux power x 2

GPS SMA x 1

WiFi MiMo RP-SMA x 2

LTE MiMo SMA x 2

Getac Rugged Keyboard

Dimensions

Keyboard:

307.7 x 194 x 32mm (12.11" x 7.64" x 1.26")

Touch pad:

74 x 42mm (2.91" x 1.65")

Weight

0.87kg (1.92 lbs)

Coiled Cable Length

USB 2.0 interface, 6ft (1.83m)

Keyboard Type

Membrane / 88 standard keys / 12 function keys

Touchpad

Glide touchpad, left and right buttons

Smart Card Reader

PC/SC 2.0, Microsoft WHQL and FIPS 201 compliant (Optional)

Power

+5V dc from host device

Backlit

Red LED with five level of brightness

Mounting Capability

VESA Mounting Hole 75 x 75mm

AMPS Mounting Hole 38 x 30mm

Compatibility

Win 10 Pro

Certification & Testing

IP65

MIL-STD-810G

Humidity Resistant: 95%

CE, FCC

Environment Specifications

Operating: -21°C to 60°C (-5.8°F to 140°F)

Storage: -40°C to 85°C (-40°F to 185°F)

13" Touch Screen Display or

Glass

Anti-glare, Anti-reflective

Resolution

1,920 x 1,080

Brightness

1,000 nits

Aspect Ratio

16:9

Active Area

293.76 x 165.2mm

Backlight

LED

Weight

3.04kg (6.7lbs)

Dimensions

253 x 349 x 40mm (10" x 13.8" x 1.6")

Power

11-16 V @ 5A (12V Nominal)

Response Time

40ms

Speakers

(2) 5W

Environmental Specification

Operating: -20°C to 70°C / -4°F to 158°F

Storage: -30°C to 80°C / -22°F to 176°F

Certification & Testing

MIL-STD-810G

Shock / Vibration

MIL-STD 810G temperature and humidity

SAE J1455 Crash Test EN62368 Safety Testing

11.6" Touch Screen Display

Glass

Anti-glare

Resolution

1,366 x 768

Brightness

800 nits

Aspect Ratio

16:9

Active Area

256.13 x 144.00mm

Weight

1.0kg (2.2lbs)

Dimensions

216 x 297 x 35mm (8.6" x 11.7" x 1.4")

Power

11-16 VDC, 12 VDC output

Response Time

35ms

Speakers

(2) 2W

Environmental Specification

Operating: -21°C to 60°C / -6°F to 140°F

Storage: -40°C to 85°C / -10°F to 185°F

Certification & Testing

MIL-STD 810G 514.5

Hot / cold operational & storage

FCC, CE, RoHS

I/O Port

DC power in

HDMI 1.3

USB 3.0 Type-A

FIXED MOUNT PC



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