Warren County-Ohio TELECOM

Warren County Telecom has broadened support of in-vehicle devices beyond just Panasonic Toughbooks. Minimum requirements for mobile hardware are based on current software requirements and are subject to change over time.

MINIMUM Mobile Computer Requirements

- ❑ 64-bit Win10 Pro   ❑ 8 GB RAM   ❑ Hard Drive: 128GB SSD
- ❑ CPU: Intel 6th Gen I5 with dual core running at 2.00 GHz or equivalent.

ADDITIONAL Telecom Recommendations

- ❑ 16 GB RAM   ❑ Hard Drive: 256 SSD   ❑ Intel 8th Gen I5 w/ quad core running at 2.60 GHz or equiv
- ❑ Operation temperature range: Most hard drives are only rated to operate in temperatures 0-70°C and turning them on when outside of that range can cause damage over time. Panasonic has hard drive heaters to heat the drives up during the winter. They also use a backlight heater for the sub 0F days if the device is really cold.

Other things to consider...

- ❑ Backlit keyboard   ❑ Touchscreen—do you need it and will it work if you're wearing gloves?
- ❑ What does the warranty cover and how easy is it to use? If out of warranty, how easy is it to repair the device?

Telecom-Recommended Mobile Router for Cellular Connectivity

Cradlepoint IBR900-600M

- ❑ 2 cellular connectors
- ❑ Ruggedized
- ❑ Compatible with Verizon sim chip
- ❑ Antenna connectors for cellular, wi-fi, and GPS
- ❑ Your agency doesn't need GPS Gate once your entire fleet has the IBR900 Cradlepoint.

Telecom-recommended Antenna

Taoglas
Model Name: Pantheon Screw Mount 5M GNSS-RG174 SMA(M),LTE(1&2)-CFD-200 SMA(M),2.4/5.8GHz(1&2) CFD-200 RP-SMA(M)

Connections
- ❑ 2 cellular,
- ❑ 2 wi-fi,
- ❑ 1 GPS