



# **JACS Solutions TT800V Best Practices Installation and Maintenance Guide**

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## Tablet Battery and Charging

Your tablet will charge when connected to the dock, if appropriate power is applied. Letting the screen 'sleep' will enable the device to charge faster.

If the device is not going to be used for an extended period of time, it is suggested to turn the tablet off. To turn the tablet off, hold the Power Button until you receive a pop-up asking to "Power Off" or "Reboot". Tap "Power Off", then tap the "OK" confirmation to complete the device power off.

If you intend to keep the device off for an extended period of time, it is suggested to ensure the tablet is charged at approximately 75% when you store the device. Keep the device in an area that will not be exposed to excessive heat, as this can limit the life of your battery.

## Tablet Cleaning and Maintenance

To clean the screen on your tablet, use a soft, lens cleaning cloth or lens wipes. Do not use abrasives or strong detergents.

To clean pogo pins (on the back of the tablet) – use a fiberglass scratch pen/brush or a pink eraser.

To clean ports on the tablet, use compressed air. Do not insert foreign objects into ports or vents.

If your tablet came with a rubber case, do not remove the case. The tablet will fit into the dock with the rubber case, if it is properly installed. Removing the case can subject your tablet to unnecessary damage.

## Environmental Considerations

The TT800V is built to operate in a wide temperature range. If the internal temperature of the device exceeds certain temperatures, the device will take action to protect its internal components. The following are the internal temperature thresholds for the device:

- í Battery Charging Temp: 0°C to 55°C (32°F to 130°F)
- í Device Power-Down Temperature: -20°C to 60°C (-4°F to 140°F)

To help prevent the device from over-heating, the following actions are suggested:

- í Do not leave the device in direct sunlight for extended periods of time
- í Keep the area surrounding the device clear of additional items. Circulating air will help cool the tablet.

Additional environmental considerations on your device:

- í Only use the tablet when the Relative Humidity is below 95% and non-condensing.
- í Keep your tablet free of dirt and debris. This can clog the vents used to help cool your device
- í Handle your tablet with care. Dropping the tablet can cause damage to the screen or other components
- í Do not force connections into the tablet. This can damage the port and/or the connector.
- í Do not use sharp objects as styli on your tablet. This can scratch and damage your screen.

## Installing Vehicle Accessories:

When installing power harness, do so when the vehicle is off. Also be sure to check your connection points for optimal performance. Attach the Red Cable to the “hot” power source, the Blue Cable is your ground. The V3 Power Harness can accommodate incoming power of 12-24V @ 2.5A. It will output up to 5V @ 3A to power/charge your tablet and directly-connected accessories.

When installing the mounting arm and tablet dock, ensure that the mounting arm is connected to the vehicle with at least 4 mounting screws. These screws **are not included** with the mounting arm. Ensure screws are fully set, and the mount is connected securely to the vehicle prior to installing additional components.

When connecting the Vehicle dock to the Mounting Arm, use the included screws with the dock. A drill bit is included to ease the installation. Do not over-tighten the screws, as it may damage the dock. Screws should be firmly set upon completion. Use all 4 screws when installing your dock. You can at this point, connect the vehicle power harness to the micro-usb port on the dock. The protective door can be used to provide additional support to the connector.

Prior to installing your tablet to the dock, tighten all connections on your mount. This can include a wing bolt and/or Port with an Allen wrench. If these fittings are not tight, you run the risk of damaging your tablet.

Using the included keys with your tablet dock, unlock the dock prior to inserting your tablet. The TT800V should be set into the bottom feet first, then pressing the top of the tablet into the dock. You should hear a click when the tablet connects. The dock can then be locked, and the keys removed.

## Adjusting your Dock

Ensure that you loosen the connections on the dock using either the Allen Wrench or Wing Nut. If the tablet is in the dock, hold the dock with one hand to prevent the tablet from falling and impacting against the vehicle. Once the tablet is at the preferred angle and location, be sure to tighten all connections that were loosened for the adjustment.