



TrimLine Vehicle Dock For:

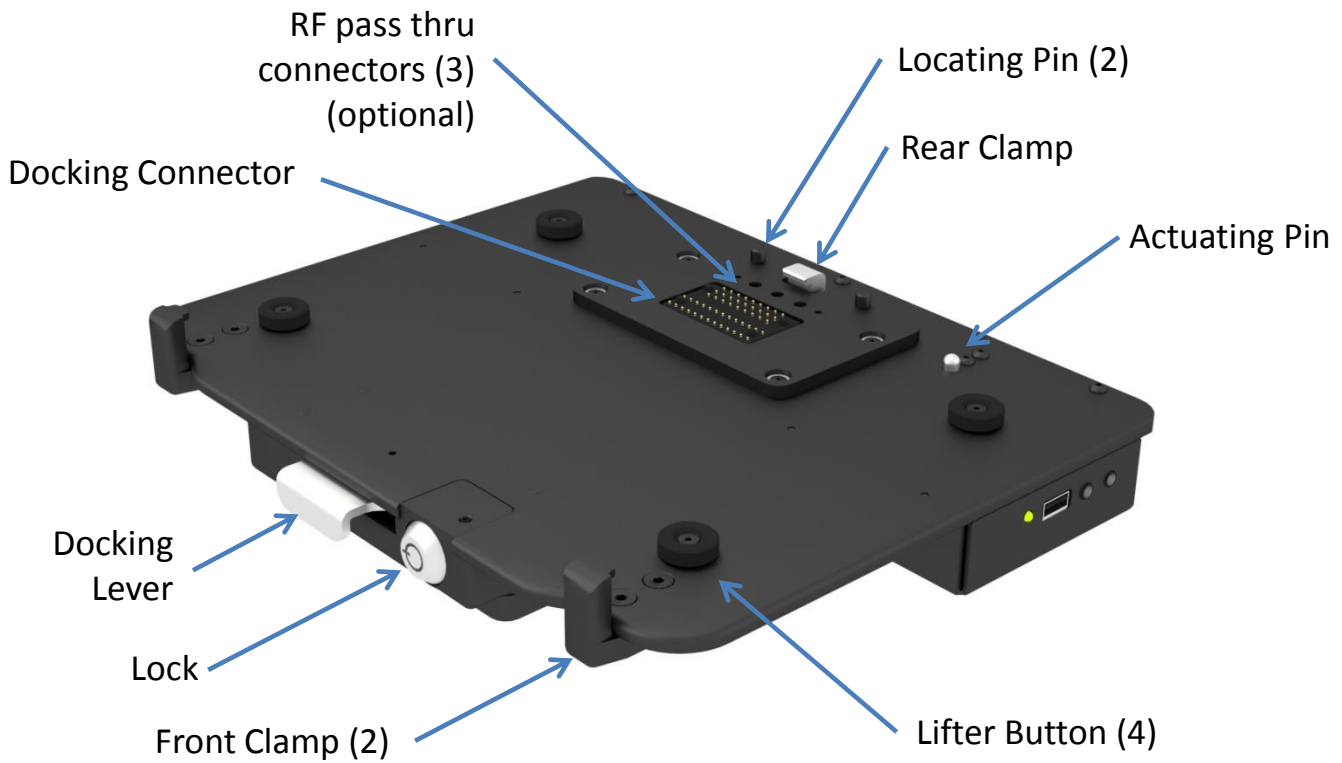
- Dell Latitude 14 Rugged
- Dell Latitude 12 Rugged Extreme
- Dell Latitude 14 Rugged Extreme

User Guide

Description	Part Number
LATITUDE RUGGED BASIC NPT DOCK	AS7.D900.200
LATITUDE RUGGED BASIC TPT (triple RF pass thru) DOCK	AS7.D900.203
LATITUDE RUGGED ADVANCED NPT DOCK	AS7.D900.100
LATITUDE RUGGED ADVANCED TPT (triple RF pass thru) DOCK	AS7.D900.103

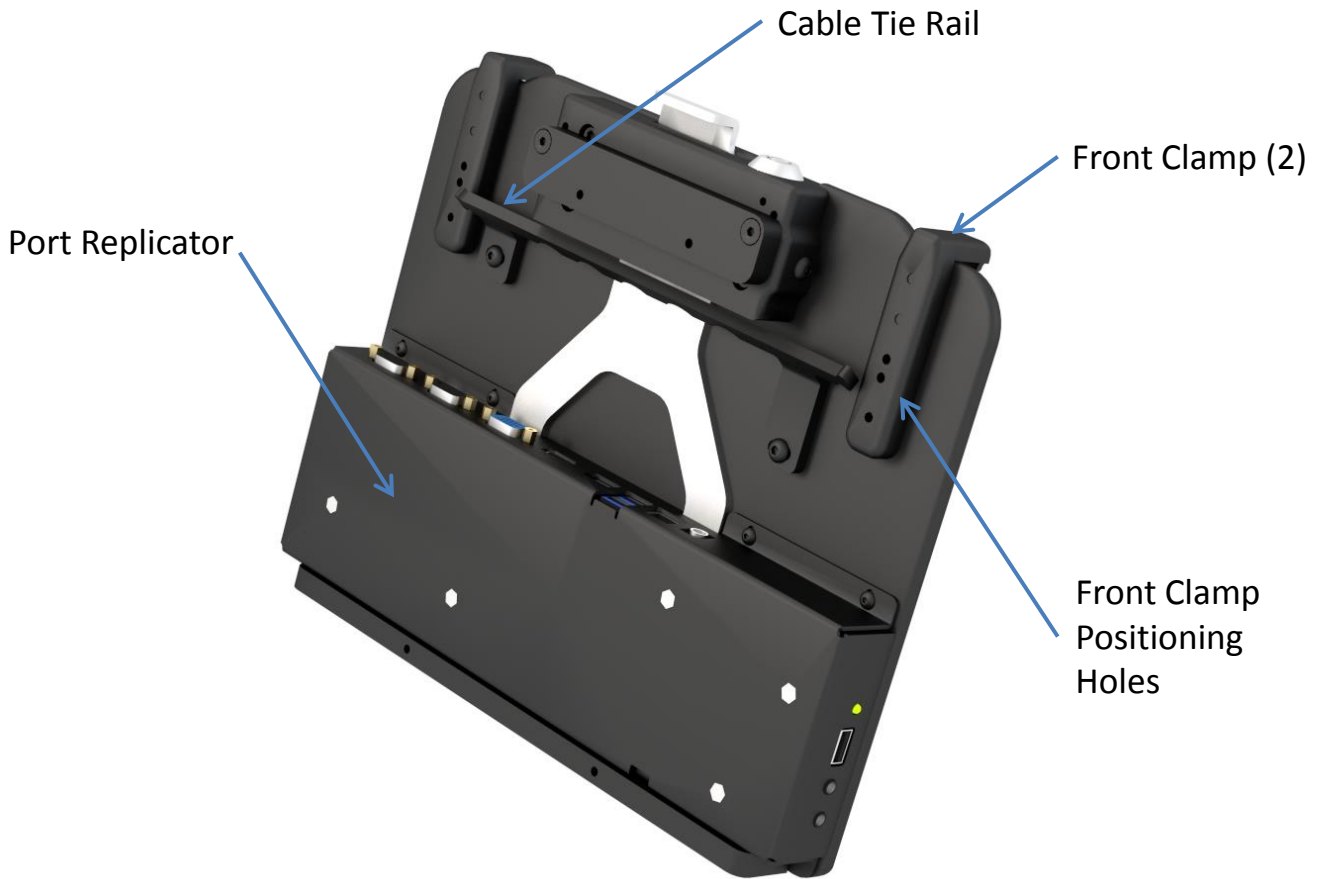
Description of Parts and Layout

Top View



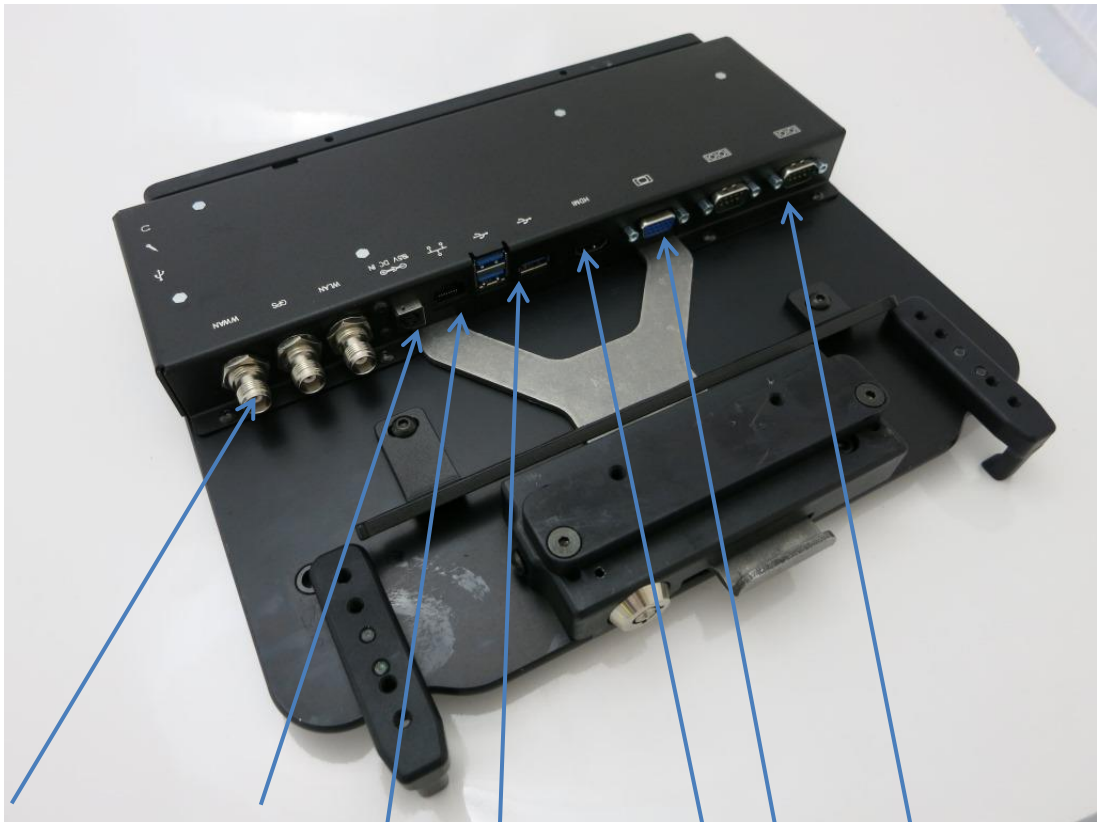
Description of Parts Continued

Bottom View



Description of Parts Continued

Port Layout



RF pass thru (3)
(optional)
-TNC style
connectors*

Power
20v dc

Ethernet

USB 3.0 (3)

HDMI**

VGA**

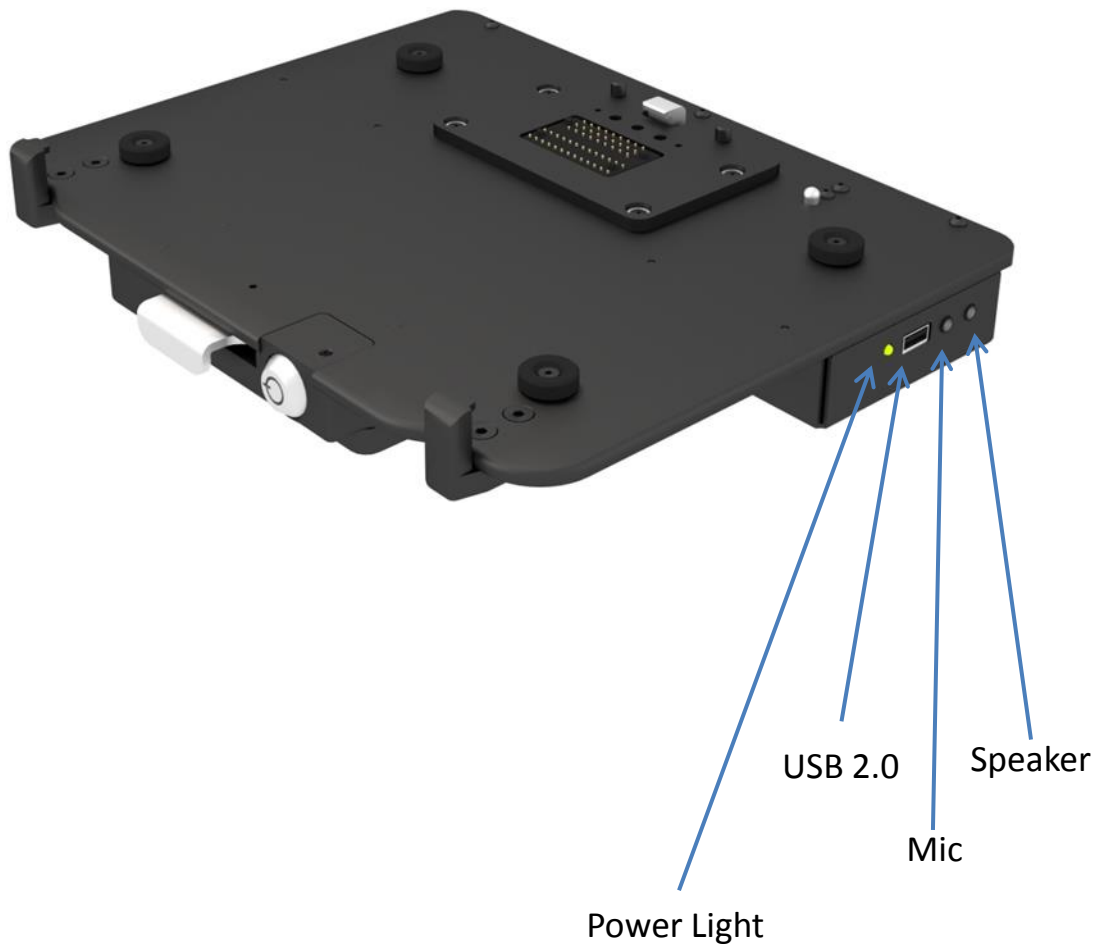
Serial (2)**

*SMA adapters available

**With Advanced port replication only

Description of Parts Continued

Port Layout Continued



Adjusting the Front Clamps



Step 1:
Remove the two screws with a 1/8" hex key/Allen wrench.



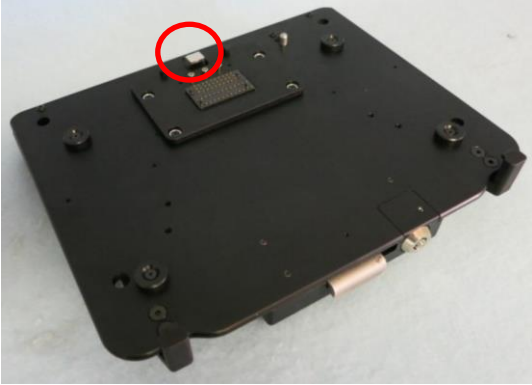
Step 2:
Position the front clamp as required.



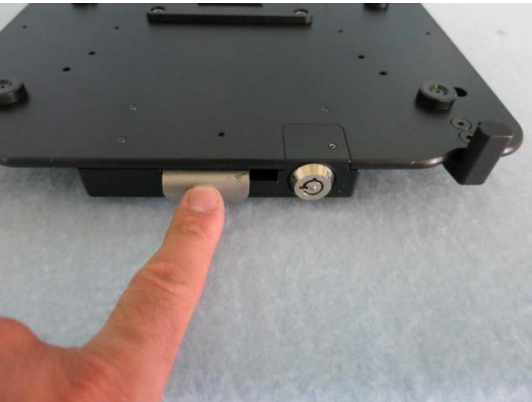
Step 3:
Replace and tighten the two screws.

Step 4:
Repeat for the other front clamp.

Docking the Computer



Step 1:
Ensure rear clamp is in the open position.



Step 2:
To open rear clamp

- Insert key, unlock, remove key
- Push docking lever in until it clicks into position



Front Clamps

Step 3:
Insert the computer front first into the front clamps of the docking station, carefully lower and align the computer on the guide pins.

Docking the Computer Continued



Step 4:

When the computer is properly aligned, simultaneously push down on the rear of the computer while pulling the docking lever out



Step 5:

Confirm secure docking by pulling up on the rear of the computer to ensure that the rear clamp is fully engaged into the computer. Computer should be held solidly in place



Step 6:

For added security the dock can be locked

- Insert key, lock, remove key

Removing the Computer From the Docking Station



Step 1:

Ensure dock is unlocked

- Insert key
- Unlock (key in horizontal orientation)
- Remove key



Step 2:

Simultaneously push docking lever in while lifting the rear of the computer

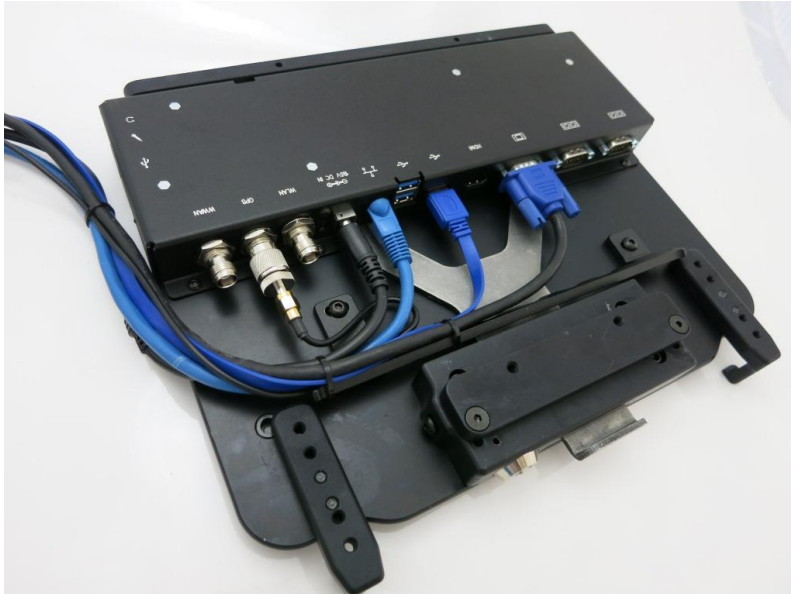


Step 3:

Remove the computer by lifting and sliding it out of the dock.

The dock should now be in its "open" configuration and ready for easy re-docking of the computer.

Wiring/Cable Management



Connect all cables securely to dock connections, and use tie straps to secure cables to the cable tie rail. Ensure to leave enough slack in wires exiting dock so that any positioning adjustments will not strain the cables or connections. Use tie straps to secure opposite cable ends to another location in the vehicle.

Wiring Tip:

PMT does not recommend relying on a cigarette socket adaptor for powering vehicle docks. We recommend hard wiring using a good clean ground direct from the vehicle battery (-) post, and (+) supply from a fused 12v location also directly from the vehicle battery. All peripherals connecting to the docking station should get power and ground from the same location as the dock.

Visit www.precisionmounts.com/installation-instructions.html for a copy of our general wiring and troubleshooting guide

Mounting

Once all cables and connections are made to the docking station, connect the interface plate to the dock using the supplied #10-24 x ½" hardware. Depending on the mounting infrastructure you are attaching to, you may need to attach the interface plate to the mount first, then place the dock on top of the plate and secure the dock to the plate.



The universal interface plate pictured above has many of the common mounting hole patterns for mounts on the market today. Contact us to learn more about the many other mounting options available.



For more info visit: www.precisionmounts.com

Or call us at 1-888-869-7652
info@precisionmounts.com