



TrimLine Vehicle Dock For Toughbook 55 Laptop Computers

User Guide

Description	Part Number
TrimLine Dock for Panasonic FZ55 Laptop, NPT	AS7. P055.100
TrimLine Dock for Panasonic FZ55 Laptop, DPT	AS7. P055.102
TrimLine Cradle for Panasonic FZ55 Laptop	AS7. P055.104

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General Instructions

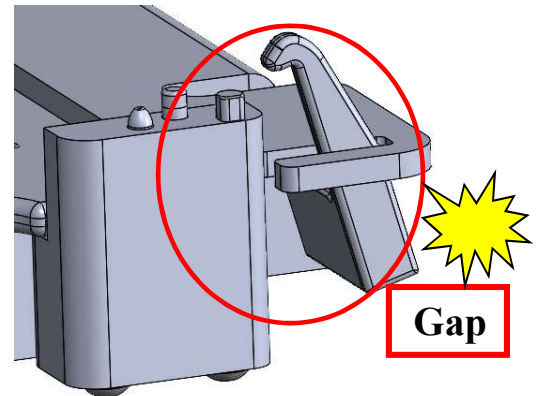
POWER:

- The power input should be **15.6Vdc / 7.05 A**. The dock is meant to operate on 14.5 Vdc to 16 Vdc. Use a recommended power supply for the dock. **Panasonic recommends using a Lind Auto Adapter (Lind part no: PA 1580-1745) for this dock.**

WIRING:

- 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/support/installation-user-guides.html for a copy of our general wiring and troubleshooting guide.
- This equipment is not suitable for use in locations where children are likely to be present

- In undocking position, DO NOT put fingers between the hooks and pin housing to avoid pinch fingers!



SERVICING [ENTRETIEN]:

- If the dock does not work as intended, please contact PMT for troubleshooting or to schedule a service. *[Si le dock ne fonctionne pas comme prévu, contactez PMT pour le dépannage ou pour planifier un service.]*
- Servicing of the dock should be only done by authorized service center personnel. Unauthorized servicing of the dock will void its warranty. *[L'entretien du dock ne doit être effectué que par le personnel du centre de service autorisé. Un entretien non autorisé du dock annulera sa garantie.]*

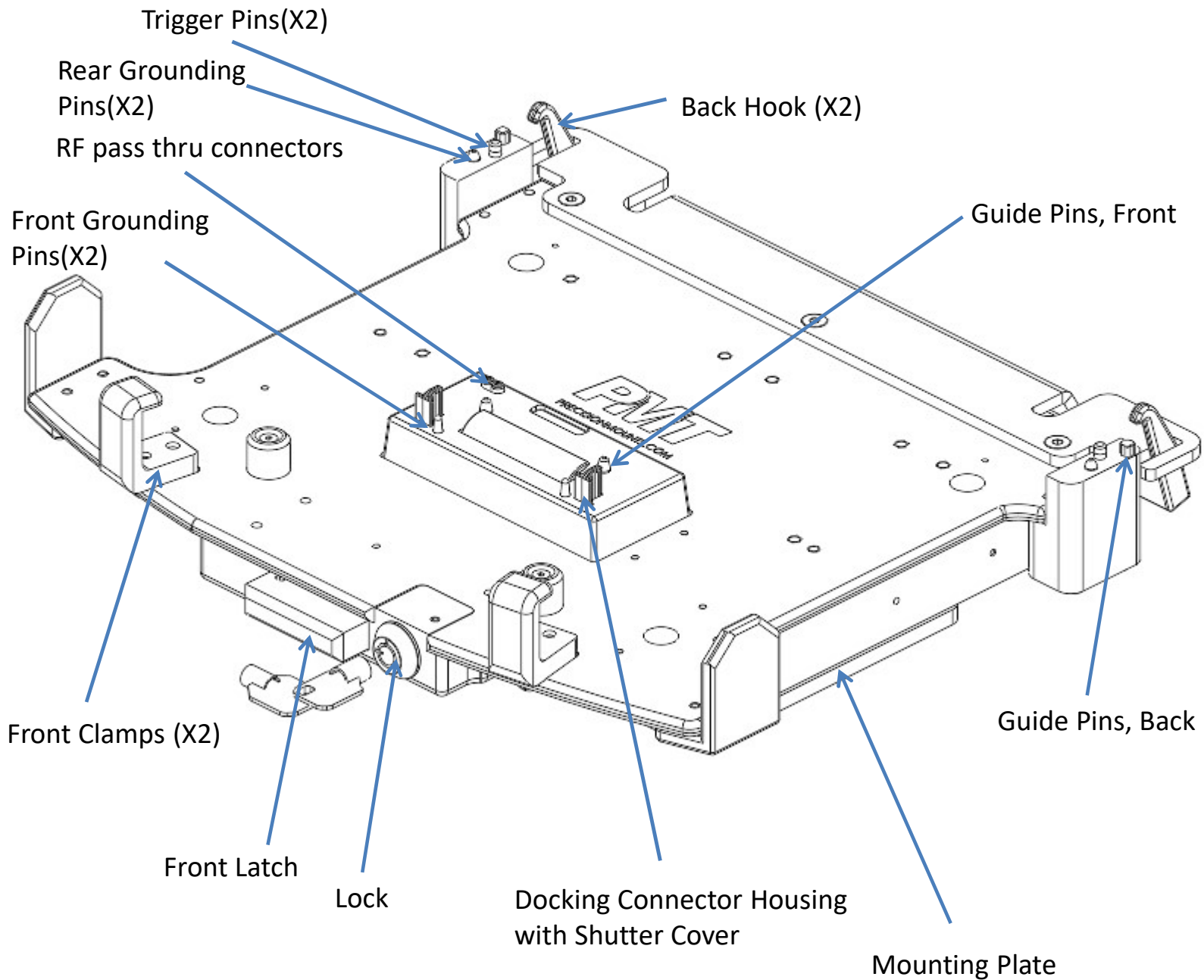
EXTERNAL ANTENNA:

- For DPT (Dual Pass Thru) models, there is an option to turn off the external antenna. This switch is located next to power port of the dock. Toggle the switch gently – excess force might break the switch. Turning off the external antenna will let the computer use in-built antenna. By default, the dock comes with the switch in ON position.

Description of Parts and Layout

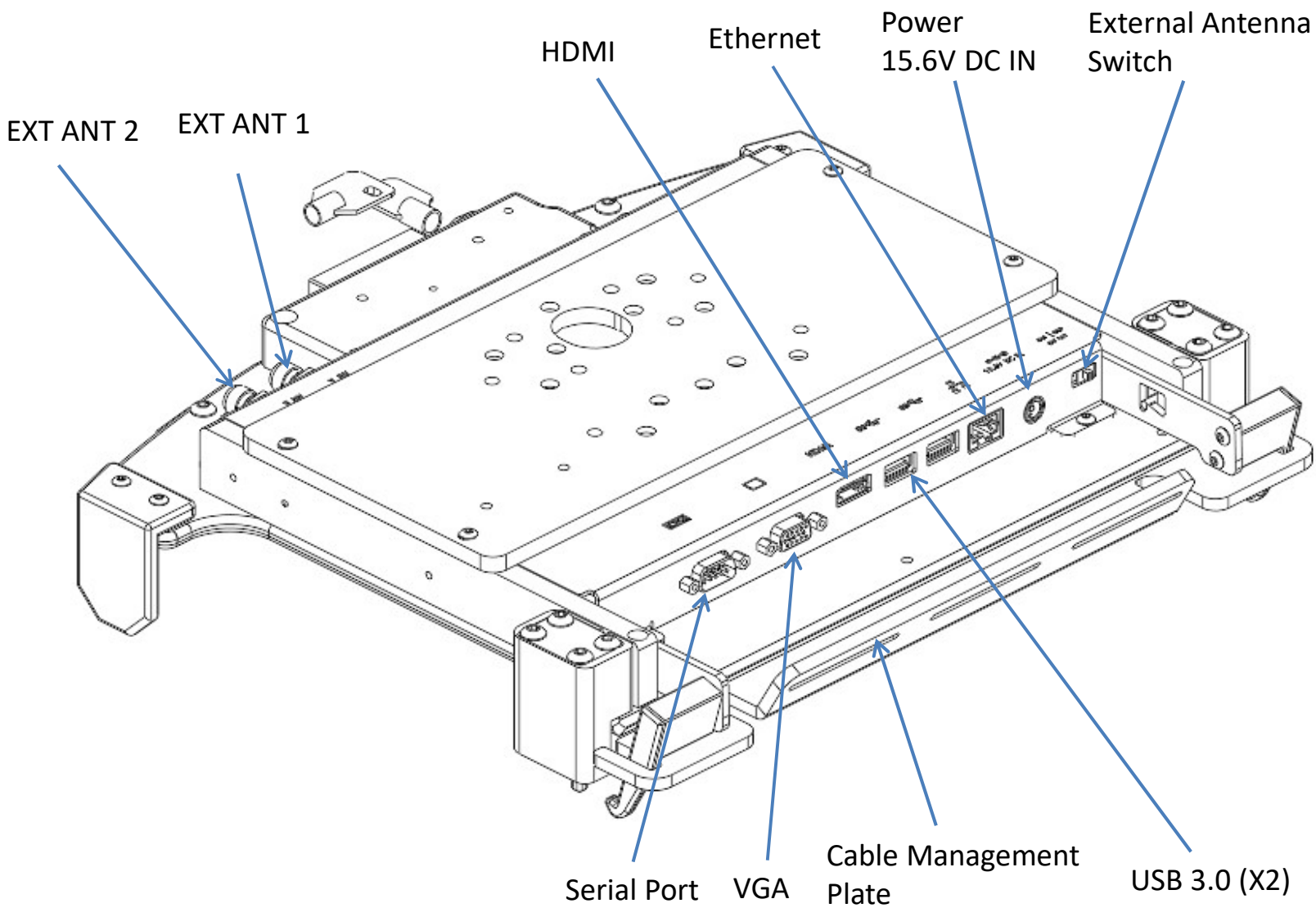
Note: All pictures used in this guide are of Dual Pass Thru (DPT) (Part no: AS7.P055.102). However processes and information relate to other variants of the same dock mentioned in previous page.

Front View



Description of Parts Continued

Rear View (with mounting plate)



Docking the Laptop

Step 1:

Ensure that the dock is unlocked and unlatched. If locked, insert key and rotate lock 90 degrees counter-clockwise. If latched, push the latch inside such that the back hooks move all the way out.

Step 2:

Lead the front of the handle into the front hooks on the dock such that the pockets on keyboard line up with the front hooks. The side tabs should help aligning the laptop as well.



Step 3:

Push gently in the back center of the keyboard so that back hook latches. A click sound should be heard when the back hook latches.

*The laptop can be docked into the dock with lid open or close. If the lid is open, make sure that no keys are pressed while docking.

****Dock the FZ55 laptop while pushing the center rear of the laptop. If pushed on the side, make sure to check both hooks are fully engaged before any operation.**
Always push in the red area as shown in the picture.



Step 4:

[Additional security] Rotate key 90 degrees clockwise and remove the key to lock the laptop in the docking station. The tablet is only fully secure once the key is removed.

Undocking the Laptop

Step 1:

Ensure that the dock is unlocked. If locked, insert key and rotate lock 90 degrees counter-clockwise.

Step 2:

Use your thumb to push the latch in the front. This will push the back clamp out and the laptop will eject with a small click sound. Once the laptop ejects, gently pull the laptop out of the dock



Cable Management & Mounting



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.



The standard mounting bracket that comes with the vehicle dock features an industry standard VESA 75mm x 75mm bolt pattern. This allows easy mounting to many pre-existing mounts as well as dedicated mounts from PMT. Use the supplied #¼-20 hardware for attaching it to the mount.

Attach the mounting bracket to the dock using the 4 supplied #10-24 UNC screws as shown above (after attaching the mounting plate to PMT mount)

Regulatory Certification Information

Regulatory Model #: AS7.P055.102

PMT Model #'s & Description:

AS7.P055.100	Dock-Toughbook 55 Laptop-No RF
AS7.P055.102	Dock-Toughbook 55 Laptop-Dual RF
AS7.P055.104	Cradle-Toughbook 55 Laptop

Certifications:

EN ISO / IEC 17050-1:2004

CSA C22.2 NO.60950-1

ICES-003 / CISPR 32 / EN 50498

ISO 10605

MIL-STD-810G:CHG1

RoHS(2011/65/EU)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions. (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

