

# All New Havis Docking Station for Panasonic Toughbooks 30 & 31



## When rugged counts

The new Havis® Docking Station for the Panasonic Toughbook 30 and Toughbook 31 is the lightest, strongest Panasonic compatible dock on the market providing the safest, most reliable solution for mobile computing applications. Compatible with Panasonic Toughbook 30 as well as every level of the new Toughbook 31.

## Smallest Footprint

Taking up less cabin space than any other dock currently available, the lightest weight of any comparable product.

## Insightful Design

- The only unit with a spring mechanism in the docking head, maximizing device uptime
- Wear and Corrosion resistant stainless steel for all structural and mechanical components
- Integral mounting available for optional Power Supply and Rugged Communications Hub
- Threaded Power Input connector to ensure no disconnects
- Mounting Bracket equipped with integrated hole patterns to accommodate most competitors mounting devices.
- Docking Connector LED for troubleshooting docking issues

## Tested to the highest standards

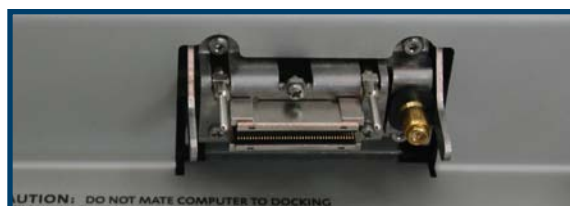
Panasonic Toughbook Certified, MIL-STD-810G, SAE J1455, CISPR 22, CE and FCC compliant



DS-PAN-111 Docking Station with a Panasonic Toughbook 31 inside a Ford Crown Vic.



Mounting Bracket with integrated hole patterns to accommodate most competitors mounting devices.



CAUTION: DO NOT MATE COMPUTER TO DOCKING  
Docking Head Connector shown in the activated 'DOCK' position without a docked computer in place.

# Havis Docking Station for Panasonic Toughbooks 30 & 31

## Specifications

**Height:** 3.8" (9.7 cm)

**Width:** 12.4" (31.5 cm)

**Depth:** 11.8" (29.9 cm)

**Weight:** 4.6 lbs (2.1 kg)

**Construction:** Aircraft grade aluminum uni-body with reinforced nylon impact resistant plastic side rails. High strength, wear & corrosion-resistant stainless steel on all structural and mechanism components.



Thin profile and small footprint make the difference when every inch of your mobile workspace matters.

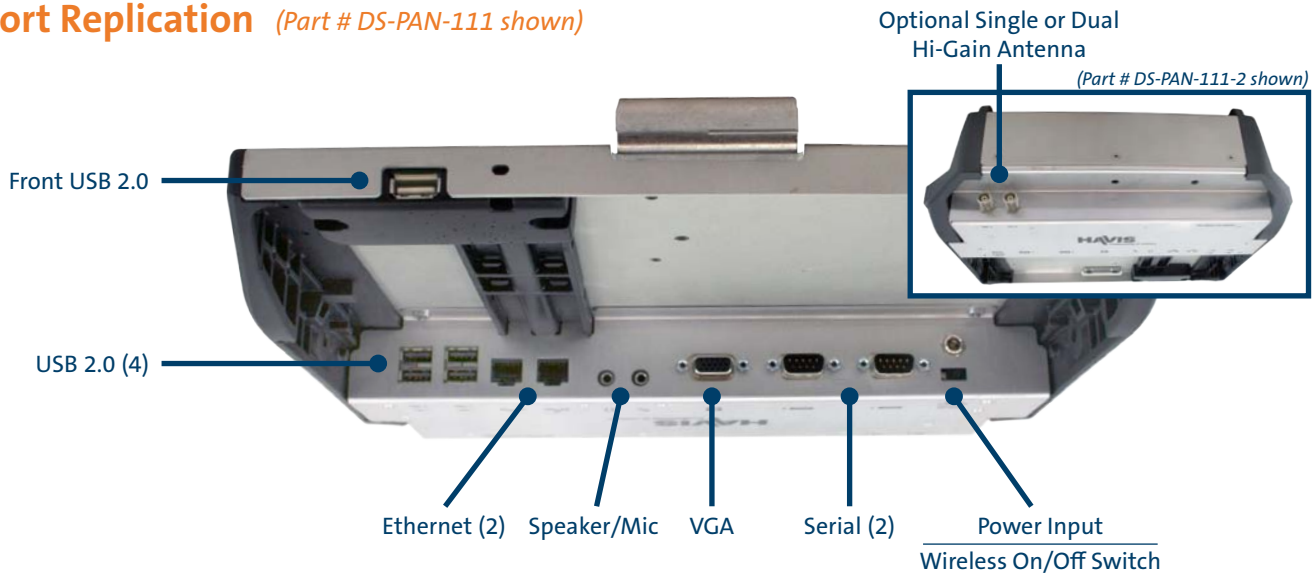
## Certifications

- Panasonic: Toughbook Certified
- Vibration Testing: MIL-STD 810G 514.5
- 30 MPH Crash Simulation (SAE J1455)
- -20° to +60° C Operating Test
- -40° to +70° C Storage Temperatures
- Electro Magnetic Compatibility Compliant to CISPR 22
- Cycle Test: Latch Handle & Docking/Connectors  
Mechanism tested to 30,000 cycles
- CE and FCC Compliant

## Havis Related Products

- 120W Power Supply (LPS-104)
- Card Reader Mounting Bracket (DS-DA-207)
- Screen Stiffener (SS-X)
- USB Powered Laptop Light (DS-DA-102)
- Auto Shut Off Timer (CG-X)
- Rugged Communications Hub (HUB-USB3-E)
- Enhanced Protection Plan (EP-3, EP-4, or EP-5)

## Port Replication (Part # DS-PAN-111 shown)



Part Number	USB 2.0	Serial	Integrated Power	Ethernet	VGA	Speaker/Mic	Antenna
DS-PAN-111	5	2	No	2	1	Yes	None DS-PAN-111-1 (Single Hi-Gain) DS-PAN-111-2 (Dual Hi-Gain)
DS-PAN-112	5	2	Yes	2	1	Yes	None DS-PAN-112-1 (Single Hi-Gain) DS-PAN-112-2 (Dual Hi-Gain)
DS-PAN-113	0	0	No	0	0	No	None

- On-site fleet audits and installation training
- Demo equipment programs and presentations
- Dedicated customer service
- Standard Three-Year Warranty on all units
- Extended Plus Warranty available



[www.L-TronDirect.com](http://www.L-TronDirect.com)

800-830-9523

[info@L-Tron.com](mailto:info@L-Tron.com)

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

[www.L-Tron.com](http://www.L-Tron.com)

