

# Rugged Vehicle Dock

For Panasonic Toughbook CF33  
Tablet Version - CTI-RVD-CF33-MZ11



Based on Panasonic CF-33 12" Windows OS Tablet

- Fully Ruggedized, high-performance tactical computer, based on Panasonic CF-33 Tablet
- Meets the requirements for tanks, artillery and APC
- Complies with MIL-STD 810, 461, 1275 and IP65
- Includes a wide range of interfaces

MIL-STD-1275 MIL-STD-810G MIL-STD-461F IP65

**CTI is the only authorized distributor and service partner in Israel for Panasonic Toughbook**

CTI also designs and develops ruggedized computing accessories and solution. We are a certified Panasonic service center for in - and after-warranty repair service as well.

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OPERATING SYSTEM	<ul style="list-style-type: none"> <li>Windows 10 Pro 64 bit</li> </ul>
DURABILITY	<ul style="list-style-type: none"> <li><b>Temperature</b>, MIL-STD-810G, Method 501.5 &amp; 502.5 <ul style="list-style-type: none"> <li>Operating -20° F to +140° F</li> <li>Non Operating -60° F to +160° F</li> </ul> </li> <li><b>Humidity</b>, MIL-STD-810G, Method 507.5</li> <li><b>Vibration</b>, MIL-STD-810G, Method 514.6 (Tested for M-113 APC, Namer APC, Merkava MBT)</li> <li><b>Shock</b>, Functional: MIL-STD-810G, Method 516-6, Proc.I 40G 11ms, Saw-Tooth</li> <li><b>EMI/RFI</b>, MIL-STD-461F</li> <li><b>Ingress Protection Rating</b>, IP65</li> <li><b>Chassis</b>, Aluminum (Docking)</li> <li><b>Connectors</b>, MIL-STD - D38999</li> </ul>
CPU	<ul style="list-style-type: none"> <li>Intel® Core™ i5-10310U vPro™ Processor</li> <li>Intel® Core™ i7-10810U vPro™ Processor</li> </ul>
STORAGE & MEMORY	<ul style="list-style-type: none"> <li>16 / 32GB DDR4 / 2666MHz</li> <li>SSD: 512GB / 1TB / 2TB NVMe</li> </ul>
DISPLAY	<ul style="list-style-type: none"> <li>12" 3:2 QHD 2160x1440</li> <li>10-point capacitive multi touch + Waterproof Digitizer pen daylight-readable screen: <ul style="list-style-type: none"> <li>2 - 1200 nit</li> <li>Intel® UHD Graphics</li> </ul> </li> </ul>
INTERFACES	<ul style="list-style-type: none"> <li>DVI-D OUT x 1</li> <li>10/100 Mbps Ethernet</li> <li>1Gbps Ethernet</li> <li>USB2.0 x 2</li> <li>NFC (ISO 14443), with Otto Momentary pushbutton</li> </ul>
OPTIONS	<ul style="list-style-type: none"> <li>Ublox GPS with TNC connector</li> <li>CANBUS</li> <li>RS-232</li> <li>RS-170 x 2 (input)</li> <li>USB2.0 x 6</li> <li>USB2.0 x 2</li> </ul>
POWER SUPPLY	<ul style="list-style-type: none"> <li>Input 16-32vdc. MIL-STD-1275D</li> </ul>
MECHANICAL INTERFACES	<ul style="list-style-type: none"> <li>VESA</li> <li>RAM Mount</li> <li>Shock Absorbers</li> </ul>
CONNECTORS	<ul style="list-style-type: none"> <li>Multi-Use: D38999/20WD35SN, Power In:MS3112E12-3PY, LAN 10/100:D38999/20WA35SN LAN 1Gbps: D38999/20WB35SN, USB2.0: 804-003-07NF6-4SB</li> </ul>
DIMENSIONS & WEIGHT	<ul style="list-style-type: none"> <li>330mm H x 320mm W x 110mm D</li> <li>5.0 Kg.</li> </ul>
COLOR	<ul style="list-style-type: none"> <li>Black, Other colors - Optional</li> </ul>
WARRANTY	<ul style="list-style-type: none"> <li>1-year limited warranty, parts and labor</li> </ul>