

# Ground Control System

## For Panasonic CF-33 Rugged Tablet



### Based on Panasonic CF-33 Windows OS Tablet

- Fully Ruggedized, high-performance tactical Tablet, based on Panasonic CF-33 Fully Rugged 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

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Software	<ul style="list-style-type: none"> <li>Windows 10 Pro 64 bit</li> </ul>
CPU	<ul style="list-style-type: none"> <li>Intel Core i7-10310U VPro processor</li> </ul>
STORAGE & MEMORY	<ul style="list-style-type: none"> <li>16GB DDR4-2666MHz</li> <li>512GB Opal NVMe SSD</li> </ul>
DURABILITY	<ul style="list-style-type: none"> <li><b>Temperature</b>, MIL-STD-810G, Method 501.5 &amp; 502.5 Operating -29° C to +60 ° C Non Operating -40° C to +70 ° C</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>
INTERFACES	<ul style="list-style-type: none"> <li>Power IN - D38999</li> <li>10/100/1000 Mbps Ethernet</li> <li>RS422 - D38999</li> <li>Audio In x 2 (Line + Mic)</li> <li>Composite Video In</li> <li>Discrete</li> <li>HDMI Out</li> <li>USB2.0</li> <li>GPS In</li> <li>JTAG</li> </ul>
JOYSTICK & PUSH-BUTTONS	<ul style="list-style-type: none"> <li>Several Push-Buttons</li> <li>2 x Joysticks</li> <li>Fire &amp; ARM secured Covers</li> </ul>
POWER SUPPLY	<ul style="list-style-type: none"> <li>Input 16-32vdc</li> </ul>
CONNECTORS	<ul style="list-style-type: none"> <li>D38999 Connectors</li> </ul>
DIMENSIONS & WEIGHT	<ul style="list-style-type: none"> <li>230mm H x 369mm W x 40mm D</li> <li>2.5 Kg (with Tablet)</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>

