

# Ground Control System

For Panasonic FZ-G2 Rugged Tablet



Based on Panasonic FZ-G2 Windows OS Tablet

- Fully Ruggedized, high-performance tactical Tablet, based on Panasonic FZ-G2 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-  
810H

MIL-STD-  
461G

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™ i7-10810U vPro™ processor</li></ul>
STORAGE & MEMORY	<ul style="list-style-type: none"><li>32GB DDR4</li><li>1TB SSD NVMe</li></ul>
DURABILITY	<ul style="list-style-type: none"><li><b>Temperature</b>, MIL-STD-810G, Method 501.5 &amp; 502.5 Operating -20° F to +140° F Non Operating -60° F to +160° F</li><li><b>Humidity</b>, MIL-STD-810H, Method 507.5</li><li><b>Vibration</b>, MIL-STD-810H, Method 514.6 (Tested for M-113 APC, Namer APC, Merkava MBT)</li><li><b>Shock</b>, Functional: MIL-STD-810H, Method 516-6, Proc.I 40G 11ms, Saw-Tooth</li><li><b>EMI/RFI</b>, MIL-STD-461G</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 - D38999</li><li>USB2.0 x 1 - D38999</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 4</li><li>USB2.0 x 2</li></ul>
POWER SUPPLY	<ul style="list-style-type: none"><li>Input 16 vdc</li></ul>
CONNECTORS	<ul style="list-style-type: none"><li>D38999 Connectors</li></ul>
DIMENSIONS & WEIGHT	<ul style="list-style-type: none"><li>200mm H x 220mm W x 70mm D</li><li>2.0 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>