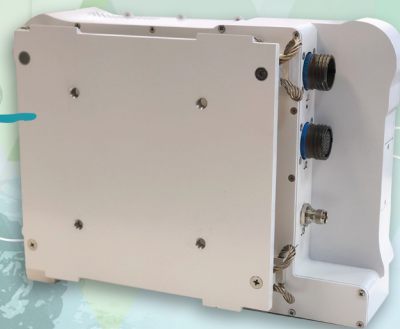


Main Battle Tank (MBT) Tactical Computer

For the Tactical Battlefield



MIL-STD-810G

MIL-STD-461F

MIL-STD-1275

IP65

Based on Panasonic FZ-G1 10" Windows OS Tablet

- Fully Ruggedized, high-performance tactical computer, based on Panasonic FZ-G1 Tablet
- Meets the requirements for tanks, artillery and APC
- Complies with MIL-STD 810, 461, 1275 and IP65
- Includes a wide range of interfacess

CTI Computech International Ltd. is a certified reseller and solutions provider for Panasonic Toughbook & Toughpad. 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.

RVD-MZ11-G1-W

| | |
|-------------------------|--|
| OPERATING SYSTEM | <ul style="list-style-type: none"> Windows 10 Pro 64 bit |
| DURABILITY | <ul style="list-style-type: none"> Temperature, MIL-STD-810G, Method 501.5 & 502.5 Operating -20° F to +140° F Non Operating -60° F to +160° F Humidity, MIL-STD-810G, Method 507.5 Vibration, MIL-STD-810G, Method 514.6 (Tested for M-113 APC, Namer APC, Merkava MBT) Shock, Functional: MIL-STD-810G, Method 516-6, Proc.I 40G 11ms, Saw-Tooth GunFire: MIL-STD-810E, Method 516-4, Proc.I 100G 6ms, Saw-Tooth EMI/RFI, MIL-STD-461F Ingress Protection Rating, IP65 Front, IP67 Back Chassis, Aluminum (Docking) Connectors, MIL-STD - D38999 |
| CPU | <ul style="list-style-type: none"> Intel® Core™ i5-7300U vPro™ Processor (3 MB cache, 2.6 GHz up to 3.5 GHz with Intel® Turbo Boost Technology) |
| STORAGE & MEMORY | <ul style="list-style-type: none"> 8GB DDR3L SSD: 256GB / 512GB / 1TB |
| DISPLAY | <ul style="list-style-type: none"> 10.1" WUXGA(1920x1200), Aspect ratio 16:10 10-point capacitive multi touch + Waterproof Digitizer pen daylight-readable screen: <ul style="list-style-type: none"> 2 - 800 nit Intel® HD Graphics 620 (Built-in CPU) |
| INTERFACES | <ul style="list-style-type: none"> RS-170 x 1 (input) 10/100/1000 Ethernet GPIO x 10 RS232 / RS422 USB3.0 x 1 USB2.0 x 2 |
| OPTIONS | <ul style="list-style-type: none"> 10/100/1000 Ethernet x 4 (Tactical Switch inside) Ublox GPS with TNC connector CANBUS RS-485 RS-170 x 2 (input) Video out (VGA / DVI-D) USB2.0 x 4 |
| POWER SUPPLY | <ul style="list-style-type: none"> Input 16-32vdc. MIL-STD-1275D |
| MECHANICAL INTERFACES | <ul style="list-style-type: none"> VESA RAM Mount Shock Absorbers |
| 19 PROGRAMMABLE BUTTONS | <ul style="list-style-type: none"> 7 buttons: bezel bottom 12 buttons: 6 Left & 6 Right |
| DEDICATED BUTTONS | <ul style="list-style-type: none"> mouse & Brightness |
| DIMENSIONS & WEIGHT | <ul style="list-style-type: none"> 220mm H x 290mm W x 110mm D 5.0 Kg. |
| GVA COMPLIANT | <ul style="list-style-type: none"> Option |
| COLOR | <ul style="list-style-type: none"> White, Other colors - Optional |
| WARRANTY | <ul style="list-style-type: none"> 1-year limited warranty, parts and labor |