

Avionics Grade, Portable Smart Display

for Cockpit and Streamlined Airborne Operations



TacView[®] +

Portable Mission Display



TacView[®]+, a faster generation of the CMC renowned TacView product line, is a portable, stand-alone platform incorporating high-end processing that provides both electronic flight bag and mission computer capabilities to support mission effectiveness.

MISSION ENABLERS

- » Real-time situational/tactical awareness
- » Quick flight crew access to critical information
- » Portable mission planning
- » Digital battlespace visibility via secure network
- » Aircraft performance management
- » Increased safety and survivability

KEY FEATURES

- » True sunlight readable high-contrast display
- » NVIS compatible to MIL-STD-3009 (including keyboard/bezel buttons)
- » Superior performance film-on-glass touchscreen
- » De-classification of critical data
- » Mission computer capability outside the OFF

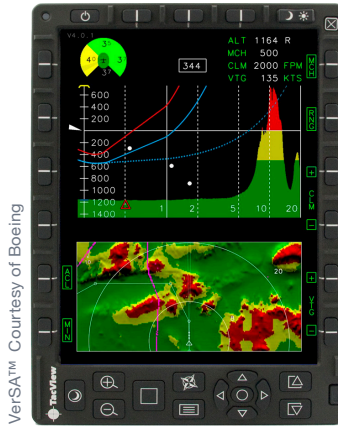
TacView®+ Portable Mission Display — Specifications

Streamlined Cockpit Operations



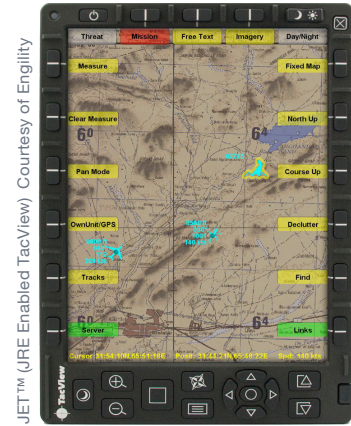
Total document viewing (approach plates, checklists, manuals, etc.)
Aircraft performance management

Situational Awareness



Real-time weather, moving map, synthetic vision with tactical data overlay

Battlespace Management



Tactical data link integration for dynamic command and control applications

TECHNICAL SPECS

| | TacView®+ Portable Mission Display (PMD) | Expansion Module Unit (EMU) |
|--------------------------|--|--|
| Size | 6.30" w x 8.54" h x 1.93" d (160 mm x 217 mm x 49 mm) | Models from 6.86" w x 1.2" h x 5.23" d (174 mm x 30 mm x 133 mm) |
| Weight | 3.85 lb max (1.75 kg) | Models from 1.2 lb max (0.55 kg) |
| Display | 8.4" diagonal (5" x 7") AMLCD XGA (768 x 1024) | |
| Processor | 11 th generation Intel Core™ i5-1145GRE Processor, 4 performance cores ranging from 1.5 to 4.10 GHz | |
| Power In | Conditioned 18 VDC via EMU internal lithium-ion batteries 110/220 VAC power adapter | 22-30 VDC, nominal 28 VDC |
| Power Consumption | 36 W typical | 25 W max, 20 W typical |
| Storage | 480 GB SSD (minimum) | N/A |
| Interfaces | USB 3.2 @ 10 Gbps 10 / 100 Base-T Ethernet 1,000 / 2,500 Base-T Ethernet (option) Wi-Fi 6E: 802.11 a/b/g/n/ac/ax (option) Bluetooth 5.3 (option) | USB 2.0 10/100 Base-T Ethernet ARINC 429 inputs / outputs Discrete inputs / outputs MIL-STD-1553B BC, RT, BM RS-422 input / outputs RS-232 RS-170 NTSC/PAL Video inputs |
| Environment | D0-160G, MIL-STD-461G, MIL-STD-704F, MIL-STD-810H | |

PROGRAMS

US Navy C-130T

US and International
C-130J Block 7/8.1

USMC KC-130J Harvest Hawk

Air National Guard RTIC C-130H

Royal Saudi Air Force C-130

Chilean Air Force C-130

US Army RC-7

US Navy P-3

USAF MAF-DRC C-130J & C-17

USCG MH-65



For more information, visit www.cmcelectronics.ca or email us at sales@cmcelectronics.ca

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