Avionics Grade, Portable Smart Display

for Cockpit and Streamlined Airborne Operations

TacView
Portable Mission Display

FIT FOR THE MISSION

TacView® 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 OFP

CMC Electronics

TacView® Portable Mission Display — Specifications
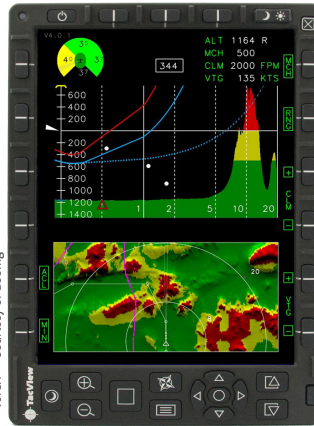
Streamlined Cockpit Operations

Flite Deck Military - Courtesy of Jeppesen

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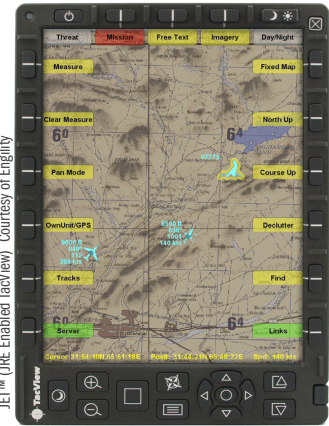
Aircraft performance management

Situational Awareness

VerSA™ Courtesy of Boeing

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

Battlespace Management

JET™ (JRE Enabled TacView) Courtesy of Engility

Tactical data link integration for dynamic command and control applications

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

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	Intel® Core™ i7 2.0 GHz (dual core); 8 GB RAM	
Power In	Conditioned 18 VDC via EMU internal lithium-ion batteries 110/220 VAC power adapter	22-30 VDC, nominal 28 VDC RTCA DO-160D, MIL-STD-704
Power Consumption	36 W typical	25 W max, 20 W typical
Storage	128 GB SSD (minimum)	N/A
Interfaces	USB 2.0 Wireless 802.11a/b/g/n (option) 10/100 BaseT ethernet	10/100 BaseT Ethernet RS-232/422 USB 2.0 RS-170/NTSC/PAL Video ARINC-429 inputs/outputs MIL-STD-1553B Discretes
Environment	RTCA DO-160, MIL-STD-810, MIL-STD-461	RTCA DO-160, MIL-STD-810, MIL-STD-461

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

Over 100 Years of Innovation

CMC Electronics