



Electronic Flight Bag

The OEM Preferred Class 2 EFB

for Commercial and Business Aviation

Simpler Operation and Installation

- Avionics-grade, DO-160D qualified, certified to FAA and EASA regulations
- Compact EFB for ease of installation
 - Easy to locate Enhanced Expansion Module Unit (EEMU)
 - Single cable connection to Electronic Display Unit (EDU)
- 30 to 50% lighter than many competing EFB products
 - Total PilotView® dual installation weight less than 17 lb
- Integral mounting/docking design



Improved Human Factors and Increased Flexibility

- Compact display-processor unit makes PilotView® ideal where cockpit space is at a premium
- Film-on-glass touch screen, FMS-style line select keys, integrated keyboard
 - Provides quick access to specific functions and applications
- Superior readability in all conditions, in sunlight and at night to support dark cockpit
 - Brightest screen: true 1 to 800 nits luminosity range
 - Highest resolution EFB display in category
- Optimizes flexibility and mobility
 - Fully functional un-docked or off-board aircraft



Comprehensive Applications and Integration Support

- Baseline Windows XP platform accepts a wide range of both off-the-shelf and customized third party software applications
- Several CMC applications available to optimize information communication, data downloading and pilot collaboration in the cockpit (eDocs, SideView)

Swift Execution and Wide Range of Interfaces

- Intel® Centrino Mobile processor is at the core of the PilotView® EFB system
 - Superior graphics generation and multi-application task switching
- USB 2.0 data ports (2) located on EDU
 - Database updates performed in the cockpit in the fastest amount of time
- Built-in wireless communications (802.11 a/b/g) and GPRS/ 3G capability (via EDU PCMCIA slot)
 - Practical options for wireless data communication; no need for remote set-ups



- Third party applications: Jeppesen, WSI and other leading suppliers have been tested and integrated for use with PilotView®
- Complete applications integration and verification services



PilotView® Electronic Flight Bag - Specifications

ELECTRONIC DISPLAY / PROCESSOR UNIT (EDU)

Size/Weight	8.5" H x 6.1" W x 1.5" D 4.0 lb Max. (incl. batteries)
Display	8.4 " diagonal AMLCD XGA (1024 x 768)
Power	Conditioned 18VDC via EEMU Lithium batteries 110/220VAC power adapter
Processing	1.1 GHz Intel® Centrino Mobile
Memory	1 GB error protected RAM
Storage	8 GB standard; 16, 32 GB optional
Interfaces	2.0 USB ports (2) Integrated IEEE 802.11 wireless LAN PCMCIA Type II card slot
Keyboard	Integrated FMS-style sliding keyboard

ENHANCED EXPANSION MODULE UNIT (EEMU)

Size/Weight	6.9" L x 5.1" W x 1.9" D 2.4 lb Max.
Power	22-30VDC, nominal 28VDC
Power consumption	EDU stand-alone: 45W nominal EDU with EEMU: 60W nominal
Storage	40GB HDD (optional)
Standard interfaces	2.0 USB ports (2) 10/100 Base T RJ-45 RS232 (1), RS422 ARINC 429
Optional interfaces	Video RS170/NTSC Discrete inputs (4) Discrete outputs (2)

PilotView® Aircraft Platforms

STC ON AIRCRAFT TYPE	LOCATION	OEM OPTION: A/C TYPE	LOCATION
B737 (in process)	Yoke & Side	ATR: ATR42 / 72 (in process)	Side
B767	Side	Bombardier: CRJ700/900/1000 (in process)	Side
CL604	Side	Dassault: 2000DX / EX, 900DX / EX, 7X	Side
Falcon 10, 50, 900, 2000	Yoke	Embraer: ERJ 170 / 190, Lineage 1000	Side
Global Express	Side	Gulfstream: GIV, GV	Yoke
G100/150, GII/IIB, GIII, GIV, GV/VSP	Yoke	Pilatus: PC-12	Side
Westwing Astra, SPX	Yoke	Sino Swearingen: SJ30	Side & Knee

For paperless cockpit operations, the preferred EFB by Operators and OEMs is PilotView®.



600 Dr. Frederik Philips Boulevard, Ville Saint-Laurent, Quebec, Canada H4M 2S9
Tel: (514) 748-3043 Fax: (514) 748-3055 SITA: YULCMCR www.cmcelectronics.ca

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