Extraordinary display characteristics and processing capabilities for cockpit and situational awareness applications.

- Avionics-grade hardware package certified to DO-160G
- Flexible and integrated suite of communication interfaces
- Solid state drive storage for data integrity
- Integrated tablet authentication mechanism
- Installation with PilotView AID, AID/EMU, or as stand-alone system.

CMA-1310 ELECTRONIC DISPLAY UNIT

CMC has developed an innovative Tablet EFB product the CMA-1310 for its existing and new Customers with applicability to all Business Jet and Air Transport platforms that require the combination of an advanced application processing unit with ample storage and high end display capabilities.

The CMA-1310 is associated to an integral mount which provides conditioned power as well as connectivity to aircraft systems such as FMS, GPS and connectivity systems. The Tablet EFB combined with this integral mount is designed to be a form/fit/function replacement for the CMA-1100 and CMA-1410 EDUs from an aircraft installation standpoint. More specifically, the retrofit mount is fully backward compatible with the docking assembly, cable and EEMU currently installed for CMA-1100 or CMA-1410 products.

**TABLET**

**SIZE**
248mm H x 172mm W x 20mm D (9.67” H x 7.0” W x 0.78” D)

**WEIGHT**
<1 Kg including batteries

**CASING**
Machined aircraft grade aluminum alloy

**BATTERY**
Hot-swappable rechargeable lithium-ion battery pack

**DISPLAY**
10.1” diagonal screen
Resolution 1920 x 1200 pixels; 24-bit (16 million color) palette
Full HD Resolution
Fully dimmable from 700 nits to 1 nit
Viewing angle: Vertical +80°, -80°; Horizontal +80°, -80°

**TOUCH SCREEN**
Projected capacitive multi-touch screen

**PROCESSOR**
Intel Quad Core (2.16GHz)

**OPERATING SYSTEM**
Windows 8/10 Embedded

**MEMORY**
8GB of DDR3 RAM

**STANDARD STORAGE**
SSD capacities starting at 256GB

**CONTROLS**
User programmable Home/Menu buttons
Pilot accessible hard button brightness controls

**INTERFACES**
10/100/1000 Base-T Ethernet
USB 2.0/3.0
MicroSD card
Audio (Micro)

**OPTIONAL CONNECTIVITY**
Bluetooth 4.0
WiFi (IEEE 802.11 b/g/n/ac)

**POWER**
28VDC aircraft power or powered by PilotView AID/EMU or AID.
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