

do 2D™

Worldwide
Moving Map



Worldwide 2D Moving Map Technology for Private and Business Aviation

Introducing **do 2D™** from FDS Avionics. do 2D gives passengers a detailed moving map experience like no other.

The same moving map available on our ground breaking **do CAPSULE™**, now delivered on the standalone **FDMAP** hardware.

- Real-time flight data pulled from FMS
- Fully interactive and immersive experience
- Upgradeable to 3D experience: Software update with no additional hardware or wiring required
- Pinch, zoom, and pan to explore the globe
- Optional Upgrades Available: Custom splash pages, aircraft icons, points of interest, 1.5 meter imagery



Certifications:
PMA Certified
DO-160 Tested

Key Features:

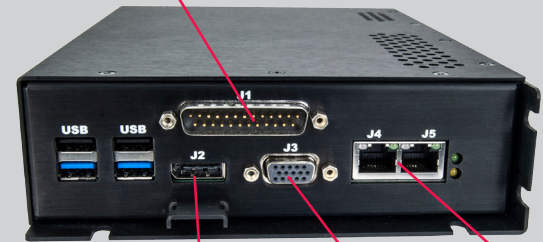
- ▶ Worldwide high-resolution imagery
- ▶ Pinch to zoom
- ▶ Interactive points of interest
- ▶ Explore the Earth
- ▶ Supports HDMI and VGA
- ▶ Supports HDSI with optional converter
- ▶ Interactive world clock
- ▶ Eight language options; (English, Spanish, French, German, Portuguese, Italian, Arabic, and Russian)
- ▶ Dynamic instruments view
- ▶ Relative City Locator
- ▶ Ten different flight data parameters
- ▶ Selectable units of measure (English, Metric, Knots)

Specifications

DO-160 TESTED FAA/PMA Approved	
Dimensions	6.35" (W) x 1.95" (H) x 9.75" (D)
Weight	3 lbs, 4 oz
Power Input	28V DC @ 2 Amp Max. Cont. Steady-State
FMS/GPS Data Interface	Dual ARINC 429 RS-232
Video Outputs	VGA, HDMI 1.4
Network Connections	(2) x 10/100/1000 Mbps
Operating Temperature	-15 to +55° C
Inrush Current Measurement	20.0 Amps Peak 2.0 Amps @ 50µS 1.0 Amps Steady State @ 350µS



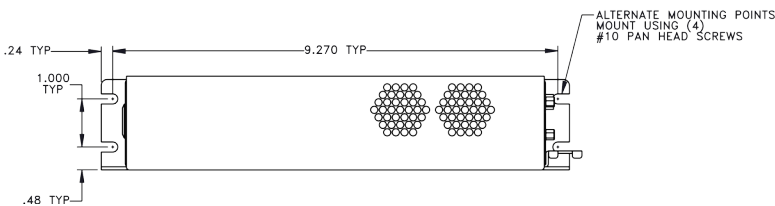
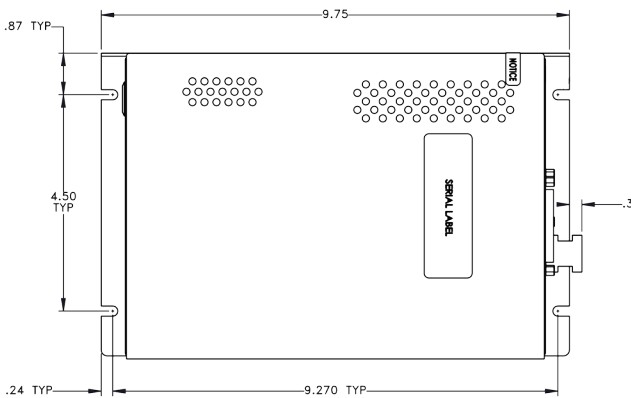
Moving Map Input and 28V DC Power



HDMI Output

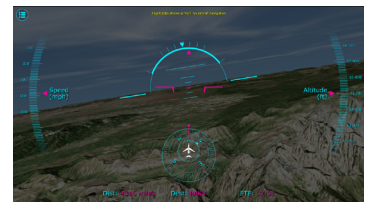
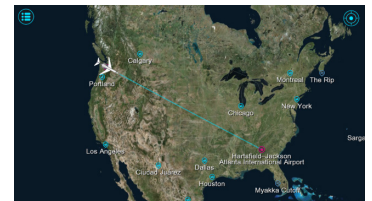
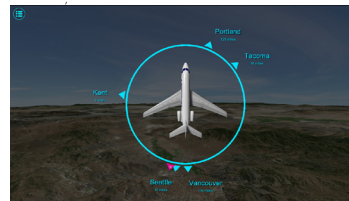
VGA Output

Ethernet Connections



FDMAP is RTCA/DO-160 Tested.

FDS Avionics Corp. warrants the **FDMAP** against material or manufacturing defects for a period of 24 months from the date of shipment for general aviation customers or 12 months for government/special mission customers.



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