

FDDOCAPSULE

do CAPSULE



do movies.
do music.
do photos.
do it all.

Wireless Media Streaming Platform for Private and Business Jets

do CAPSULE can wirelessly stream movies, music, and more to as many as eight passengers.

- Dual, ejectable SSD drives make loading content easy.
- Intuitive interface allows sorting and search functions based on genre, title, ratings, actors, and more.
- Videos can be viewed on a personal electronic device or cast to the bulkhead display.
- Media organizer software allows easy content organization and transfers from your computer to removable SSD drive. Software automatically adds metadata to movies and music.

do CAPSULE uses your aircraft's existing wireless network to share files and stream media to personal electronic devices such as smart phones, tablets, and laptops. Up to eight people can simultaneously watch movies, listen to music, view photos, or monitor flight progress on the new World Wide Moving Map.



Certifications:

PMA NO. PQ1716CE

DO-160G Section 21, Cat B
-Emissions of Radio Frequency

DO-160G Section 4, Cat A1
-Temperature Conditions

DO-160G Section 8, Fixed Wing Cat S,
Zone 2, Curve M
-Standard Vibration

DO-160G Section 7, Cat B
-Operational Shocks and
Crash Safety

DO-160G Section 26, Cat C
-Flammability (Vertical 12
Second Burn)

Key Facts:

- ▶ Dual, ejectable SSD drives for content
- ▶ Wirelessly stream movies, music, and images to any tablet, smart phone, or laptop
- ▶ No expensive Internet connection required
- ▶ Works with Android, Apple, and Windows
- ▶ Stream up to eight unique videos simultaneously
- ▶ Store movies, TV shows, music, pictures, and safety briefings for easy in-flight use

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
File Types	Video: MP4 Part 10/H.264 Files Audio: MP3 Pictures: JPG, PNG, BMP
Storage	2 Removable SATA: 1 TB SSD included External USB 2.0/3.0 ports: Supports USB Thumb Drives, USB Hard Drives
FMS/GPS Data Interface	ARINC 429, RS-232
Video Outputs	VGA, HDMI 1.4
USB Interface	(2) x USB 2.0 Rear Facing (2) x USB 3.0 Rear Facing
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
Audio Output	Stereo Line Level Output

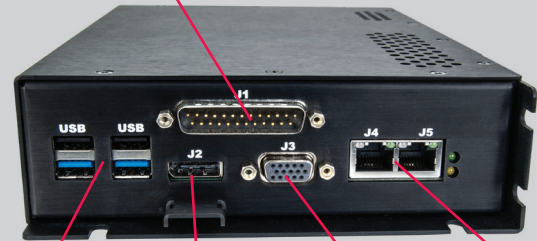


Power

RESET

Dual SSD Drive bays
(one SSD drive included for customer content, one reserved for DRM compliant subscription service)

Moving Map Input and 28V DC Power

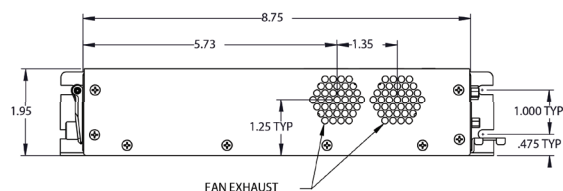
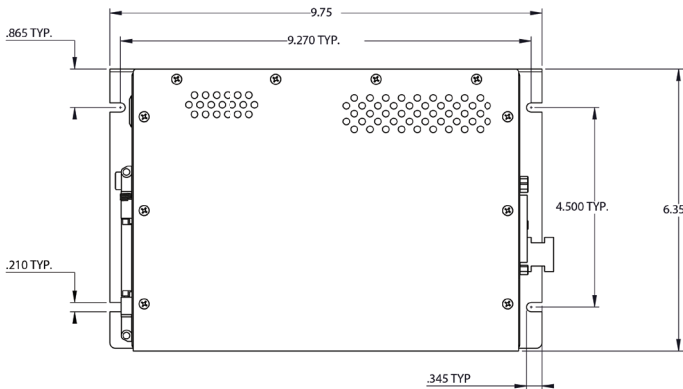


4 USB Ports

HDMI Output

VGA Output

Ethernet Connections



Stream up to eight different movies simultaneously using the aircraft's wireless router. Passengers use their laptops, tablets, and smart phones for total control of the user experience.

do CAPSULE is RTCA/DO-160 Tested:

FDS Avionics Corp. warrants the do CAPSULE 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.

****Supported document file types and additional file types that will appear under Browse (The formats supported will be determined by the device the do CAPSULE is streaming to): .aac - .wma - .wmv - .doc - .docx - .xls - .xlsx - .ppt - .pptx - .pdf - .txt - .rtf - .gif - .m4a - .aiff - .m4p - .tiff - .vcf - .key - .pages - .numbers - .html - .htm - .avi**



6435 Shiloh Road
Alpharetta, Georgia 30005
470.239.7400 phone
470.239.7439 fax
www.FDSAvionics.com