

A complete IFE system in a single low-cost unit.

Streaming video - on demand - to passenger devices.

Integrated 3D moving map and customized applications.

Simple installation – fast and easy upgrade.



Ultra-thin UHD OLED Smart Monitor



Thin, light weight touchscreen monitor installs from front.

Bright, high contrast OLED with 1.07B colors.

89° viewing angles.

Multiple sizes to fit every aircraft.

High Performance Entertainment Server

2TB of NVME storage, enough for hundreds of HD movies.

Media can also be played directly from USB storage devices.

Integrated with the aircraft's avionics for moving map applications.

Supports advanced DRM implementations.



High Speed 802.11ax Cabin Wireless



Next-generation 802.11ax wireless access point and router.

Media streamed to over 70 personal devices at the same time.

3x faster speeds and lower latency.

Better 2.4 GHz and 5 GHz spectrum performance.

Lightning-Fast Cellular Modem

5G cellular modem for cost effective data transfer.

Twice the throughput for remote media loading.

Automatic software updating.

Remote health monitoring and troubleshooting.



Applications



HTML 5 passenger portal to all applications without special software.

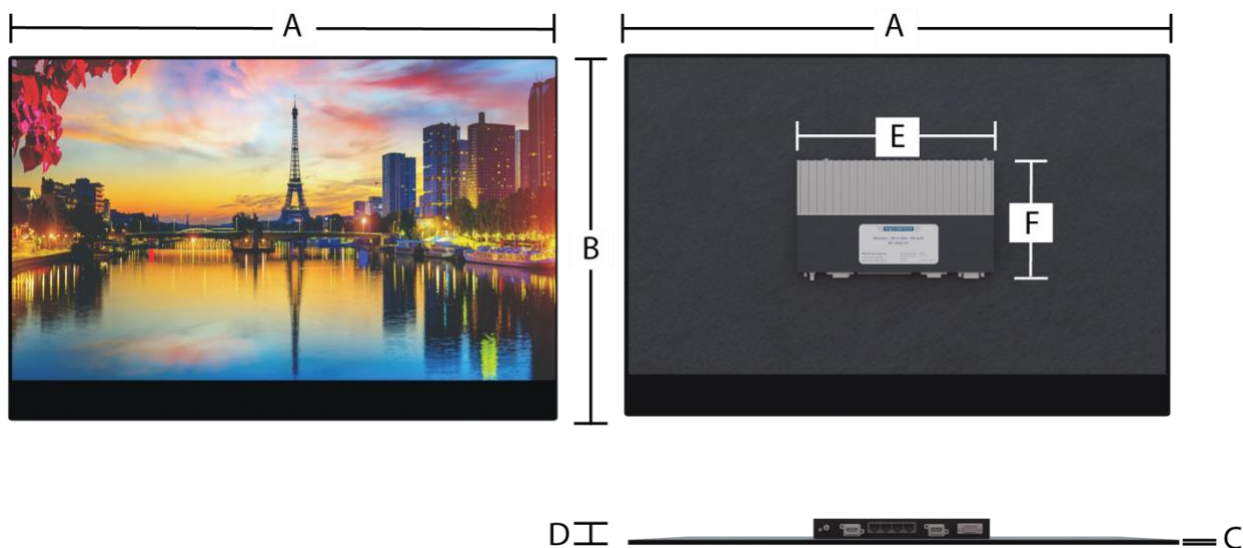
Play audio and video media on personal devices.

3D flight information application, also supports all major moving maps.

Flight Attendant application for system controls and announcements.

Maintenance application for system set up and health monitoring.

Technical Description



Dimensions (in)	RS-3024-01	RS-3027-01	Video Performance	RS-3024-01	RS-3027-01
Width (A)	22.0	24.0	Weight	3.8 lbs.	4.8 lbs.
Height (B)	15.2	15.7	Power	1.8 A at 28 V _{DC}	2.1 A at 28 V _{DC}
Panel Depth (C)	.25	.25	Composition	OLED	OLED
Electronics Depth (D)	.75	.75	Resolution (<i>Pixels</i>)	3840 x 2160	3840 x 2160
Electronics Width (E)	8.2	8.2	Aspect Ratio	16 x 9	16 x 9
Electronics Height (F)	5.0	5.0	Brightness (<i>Cd/M²</i>)	500	540
			Contrast	1000000:1	1000000:1
			View Angles	89/89/89	89/89/89
			Colors	1.07B	1.07B
			Refresh Rate	60 Hz	60 Hz

RAJCO Services Company
(425) 949-6597
rjohnson@rajcoservices.com