



Full HD and Ultra HD Smart Screens

Next-Gen Technology for Luxury Aircraft

Wide Range of Monitors

Astronics PGA offers many smart screens tailored for in-cabin use to provide an unmatched experience. This product family, extra thin and light, makes system integration easy.

All of these smart screens come with several inputs enabling display of AVOD and local sources with just a few cables.

Astronics PGA smart screens feature an embedded DRM-approved system, offering early and late window content on AVOD. Passengers feel as though they're in the best theater in town enjoying cutting-edge video resolution.

In addition, the screens are DLNA-compliant, offering maximum flexibility in viewing. For example, passengers can view their holiday videos from their own devices, wirelessly.

Applications

The embedded screen application makes it easy to navigate the IFE system. Beyond the capability of legacy monitors, our smart screens offer:

- Audio video on demand (AVOD)
- Internet TV (IPTV)
- Camera
- Moving Maps
- UHD Media Center (individual, local or global)
- Music

And more.

KEY BENEFITS

- Extra slim profile
- Greatest video quality (up to 4K 2160p)
- IPTV compatible
- USB plug and play audio/video content
- DRM ready
- DLNA-compliant



Screen size	32"	40"	49" 4K	55" 4K
Power supply	28 VDC/1.55A 115 VAC/1A	28 VDC/1.9A 115 VAC/1.1A	28 VDC/1.9A 115 VAC/1.25A	28 VDC/1.9A 115VAC/1.35A
Total dimensions (inches)	29.9 W x 18.4 H x 2.4 D	37 W x 22.2 H x 2.4 D	TBC	50.2 W x 29.9 H x 2.56 D
Aspect ratio	16:9	16:9	16:9	16:9
Resolution (pixels)	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160
Viewing area (inches)	27.4 x 15.3	34.6 x 19.3	42.4 x 23.7	47.3 x 26.5
Video inputs	HD-SDI HDMI VGA	HD-SDI HDMI ETHERNET/AVOD	HDMI 2.0a ETHERNET/AVOD	HDMI 2.0a ETHERNET/AVOD
Max. weight	26.4 lbs	33 lbs	TBC	57.3 lbs

Get Started Today

For additional details, please contact Astronics PGA.

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RELATED PRODUCTS



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UHD Media Center



Cabin Server