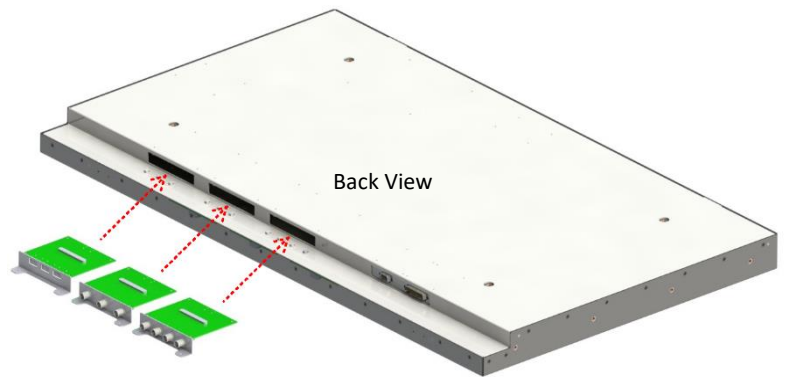




Front View



Back View

## Aircraft Cabin Systems Industry-Leading Modular-Monitor Design

Aircraft Cabin Systems new line of 4K Ultra High Definition (UHD) Modular Monitors support customizable input/output modules allowing for functionality with a wide variety of IFE systems.

- Integrate with your existing HD IFE system for a UHD viewing experience
- Supports upscaling:  
From standard 1080p HD to 4K UHD
- Various sizes from 27" – 75" monitors
- Standard modular input-modules include:  
HDMI / SDI (6G) / Component - Composite
- Customizable video / control ports also available
- Supports Variable Wide Frequency power input
- Monitor orientation: Mount from top or bottom
- Designed for bulkhead or credenza mounting
- Quiet, convection cooled system

<b>Available Video Inputs</b>	<b>Specifications</b>
<i>Dual HDMI</i>	Dual selectable inputs, available with HDMI 2.0, HDMI pass-through available
<i>Dual HD-SDI</i>	Dual selectable inputs, available at 6G speeds, SDI pass-through available
<i>DisplayPort</i>	1.3, 1.4*
<i>Composite/Component</i>	Composite: NTSC, PAL, SECAM
<i>Single Ethernet</i>	1000BaseT*
<i>Wireless Ethernet</i>	

<b>Available Audio Outputs</b>	<b>Specifications</b>
<i>Analog Stereo</i>	20W Dual Channel
<i>Digital</i>	Format TBD*

\* Indicated subject to change upon final design.



# 4K ULTRA HIGH DEFINITION MODULAR-MONITORS

## 4K UHD Modular Monitors Input Modules / Configuration

- HDMI -- 2 ea. per module
- SDI -- 2 ea. per module
- Composite/Component --1 ea. per module
- Custom Configuration -- see ACS Eng.

\*\* DC Power may not be available on all units.

\* Indicated subject to change upon final design.

## Available Power Inputs Specifications

DB-9 PIN	115VAC WF or 28VDC** with ARINC Control
DB-15 PIN	115VAC WF or 28VDC** with ARINC, RS232 Control
Round 12-PIN	115VAC WF or 28VDC** with ARINC, RS232 Control
Customizable Control inputs available	Able to support, USB, RS232, RS485, USB 3.0*, Ethernet (1000/100/10BT).

### Available Screen Sizes

	27"	32"	40"	43"
Viewing Area (mm)	596.16 x 335.34	708.48 x 398.52	878.11 x 485.35	941 x 529
Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Refresh Rate	60Hz	60Hz	60Hz	60Hz
Surface Luminance	300cd/m <sup>2</sup>	350cd/m <sup>2</sup>	550cd/m <sup>2</sup>	390cd/m <sup>2</sup>
Number of Input Modules	2 modules max	2 modules max	3 modules max	3 modules max
Overall Dimensions (in)*	25.8 x 16.5 x 1.9	30.1 x 18 x 2.0	36.6 x 21.3 x 2.0	41 x 25.5 x 2.0
Weight*	12.6 lbs.	28 lbs.	42 lbs.	46 lbs.

50"	55"	58"	65"	75"
1095 x 616	1209x680	1270x721	1428 x 803	1650 x 928
3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
120Hz	60Hz	120Hz	120Hz	60Hz
550cd/m <sup>2</sup>	450cd/m <sup>2</sup>	480cd/m <sup>2</sup>	450cd/m <sup>2</sup>	500cd/m <sup>2</sup>
3 modules max	3 modules max	3 modules max	3 modules max	3 modules max
47 x 27 x 2.0	50.3 x 29.4 x 2.0	52.3 x 30.82 x 2.0	60.5 x 36 x 2.0	67.5 x 39 x 2.0
60 lbs.	67 lbs.	70 lbs.	100 lbs.	112 lbs.