

**ALPHA™ I SERIES  
9000i RGB  
INDOOR DISPLAY**

**Product Applications:**

Product is intended for indoor messaging; text and/or graphics

- Offices, schools, churches, retail shops, financial institutions, restaurants, auto dealerships, service stations, factories requiring non-NEMA enclosures

- The 9660i and 9670i are perfect as Box Office displays and may be programmed with Simply Theatre Software

ALPHA™



**Player Options:**

Player must be specified at time of order placement.

	Alpha Player	Ooh!Media Player
Software Included	AlphaNet	Ooh!Media
File Capabilities	gifs, jpeg, bmp	bmp, gif, jpeg, png, avi, mpg & wmv
Communication	Built in Ethernet & RS232 & RS485 (multi-drop networking for up to 255 displays)	Built in Ethernet
Brightness Control	Settings available in messaging software (AlphaNet) and diagnostics	Settings available in messaging software (Ooh!Media) and diagnostics
Character Set	Block (sans serif), decorative, (serif), upper / lower case slim/wide	Block (sans serif), decorative, (serif) upper / lower case, slim/wide, PLUS any Windows font
Message Capacity	80 different messages can be stored and displayed	2GB message storage capacity on SD Card in small sign controller

WiFi Option Available:	Wireless Ethernet adapter powered by USB port (1780230101)
USB Port:	Available for file updates when using Ooh!Media Software only
Keyboard:	None. Unit is not programmable with an IR remote
Colors / Graphics:	Signs are capable of displaying full RGB graphics with 4096 colors
Case Material:	Aluminum Extrusion
Mounting:	Hardware to accomodate wall and ceiling mount included
Operating Temperature Range:	32° to 120°F (0° to 49°C)
Humidity Range:	0% - 95% non-condensing (non-conformally coated boards)
Power / Power Cord:	Auto-sensing, switching power supply All units ship with a detachable line cord with a North American plug. Units are also available with detachable line cord for Europe or the UK.
Limited Warranty:	One-year parts and labor; depot repair
Manual:	Available online: <a href="http://support.adaptivedisplays.com/Documentation">http://support.adaptivedisplays.com/Documentation</a> Alpha 9000i RGB Installation Manual - English (1770610201C) Alpha 9000i RGB Installation Manual - French (1770610203C)
Technical Support:	No charge phone support from Adaptive Technical Support Team

**9000i RGB Series Indoor Displays**

Adaptive's 9000i RGB Series is available in seven sizes. Each model offers exceptional energy efficiency, brightness, resolution, and viewing angle.



**Five sizes available in 6.25mm pitch RGB**

	Alpha 9630i	Alpha 9640i	Alpha 9650i	Alpha 9660i	Alpha 9670i
Case Dimensions (W x H x D)	30" x 10.7" x 3.2"	40" x 10.7" x 3.2"	50" x 10.7" x 3.2"	60" x 10.7" x 3.2"	69" x 10.7" x 3.2"
Approximate Weight	16 lbs.	21 lbs.	27 lbs.	31 lbs.	37 lbs.
Resolution / Display Array	120C x 40R	160C x 40R	200C x 40R	240C x 40R	280C x 40R
Lines Characters/Lines	2 3 5 15 13 20	2 3 5 20 17 26	2 3 5 6 25 25 34 40	2 3 5 6 30 30 40 48	2 3 5 6 35 35 47 56
Adaptive PN	1775851031	1775851041	1775851051	1775851061	1775851071

**All 6.25mm Models**

**Driver Board Matrix** 40 Rows x 40 Columns

**Brightness** Full: 1800 Nits / Half 900 Nits

**Agency Approvals:** ETL/ETLc & CE Listed

(Note: CE versions ship with a lens in front of the LEDs.)

**"Designed and built in the USA using American and imported parts!"**



7120C Tri-Color vs 9630i RGB

	Alpha 7120C Tri-Color	Alpha 9630i RGB
<b>Pitch</b>	7.62mm	6.25mm
<b>Display Array &amp; Resolution</b>	120 Columns x 24 Rows, 2,880 pixels	120 Columns x 40 Rows, 4,800 pixels
<b>Colors</b>	8 Colors in shades of Red, Green & Amber	4096 Colors
<b>Overall Dimensions</b>	40.3"W x 10"H x 5.6"D	30"W x 10.7"H x 3.2"D
<b>Full Brightness</b>	250 Nits	1800 Nits
<b>Text</b>	Two-lines of 3.0" high characters Four-lines of 1.5" high characters	Two-lines of 4.4" high characters Four-lines of 2.0" high characters
<b>Graphics</b>	Supports 8 color graphic files	Capable of displaying full RGB graphics with 4096 colors
<b>Power</b>	120V+/- 10% - 180 watts max 230VAC option available	Universal Power 120V-240V Specify NA, UK or Euro Line Cord
<b>Mounting</b>	Wall, Ceiling or Counter; Brackets Provided	Wall or Ceiling; Brackets Provided
<b>Operating Temperature</b>	32°F - 120°F / 0°C - 49°C	32°F - 120°F - 0°C - 49°C
<b>Limited Warranty</b>	1 Year Factory Warranty; Depot Repair	1 Year Factory Warranty; Depot Repair
<b>Connectivity</b>	RS232 & RS 485 <b>Ethernet Accessory Required - 2 Available At Additional Cost</b> *Alpha Ethernet Adapter (10881114B) *UDS1100 (1179201801)	<b>Built in Ethernet</b> for Ooh!Media & AlphaNet <b>No Additional Cost</b> RS232 & RS485 Available with AlphaNet only
<b>Software Included</b>	None Included AlphaNet Available (10929116) <b>At Additional Cost</b>	Ooh!Media or AlphaNet
<b>Ooh!Media File Capabilities</b>	NA	bmp, gif, jpeg, png, avi, mpg, wmv
<b>AlphaNet File Capabilities</b>	gifs, jpeg, bmp	gifs, jpeg, bmp

9160C Tri-Color vs 9670i RGB

	Alpha 9160C Tri-Color	Alpha 9670i RGB
<b>Pitch</b>	7.62mm	6.25mm
<b>Display Array &amp; Resolution</b>	160 Columns x 32 Rows, 5,120 pixels	280 Columns x 40 Rows, 11,200 pixels
<b>Colors</b>	8 Colors in shades of Red, Green & Amber	4096 Colors
<b>Overall Dimensions</b>	52"W x 12"H x 2.2"D	69"W x 10.7"H x 3.2"D
<b>Full Brightness</b>	700 Nits	1800 Nits
<b>Text</b>	Two-lines of 4.5" high characters Four-lines of 2.1" high characters	Two-lines of 4.4" high characters Four-lines of 2.0" high characters
<b>Graphics</b>	Supports 8 color graphic files	Capable of displaying full RGB graphics with 4096 colors
<b>Power</b>	Universal Power 120V-240V Specify NA, UK or Euro Line Cord	Universal Power 120V-240V Specify NA, UK or Euro Line Cord
<b>Mounting</b>	Wall, Ceiling or Counter; Brackets Provided	Wall or Ceiling; Brackets Provided
<b>Operating Temperature</b>	32°F - 120°F / 0°C - 50°C	32°F - 120°F - 0°C - 49°C
<b>Limited Warranty</b>	2 Year Factory Warranty; Depot Repair	1 Year Factory Warranty; Depot Repair
<b>Connectivity</b>	RS232 & RS 485 <b>Ethernet Accessory Required - 2 Available At Additional Cost</b> *Alpha Ethernet Adapter (10881114B) *UDS1100 (1179201801)	<b>Built in Ethernet</b> for Ooh!Media & AlphaNet <b>No Additional Cost</b> RS232 & RS485 Available with AlphaNet only
<b>Software Included</b>	None Included AlphaNet Available (10929116) <b>At Additional Cost</b>	Ooh!Media or AlphaNet
<b>Ooh!Media File Capabilities</b>	NA	bmp, gif, jpeg, png, avi, mpg, wmv
<b>AlphaNet File Capabilities</b>	gifs, jpeg, bmp	gifs, jpeg, bmp