

Airshow® Network (Genesys) Discontinuance

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Due to the demand for technology advancement and obsolescence of key hardware components, effective January 2, 2005, Rockwell Collins will discontinue taking orders for the Airshow Network moving map product (part numbers 92006x, 92007x, 92008x and 92009x). Note: Airshow Network is frequently referred to as "Genesys." Deliveries for the Airshow Network must be requested before March 1, 2005.

The part numbers listed below are included in this discontinuance notice.

Part Number	Product	Description
920060	Airshow Network	1/2 ATR, Dual Channel NTSC
920062	Airshow Network	1/2 ATR, NTSC and RGB
920070	Airshow Network	Flange Mount, Dual channel NTSC
920072	Airshow Network	Flange Mount, NTSC and RGB
920080	Airshow Network	Remote CD ROM drive
920090	Airshow Network	Flange Mount, NTSC, external CD
920092	Airshow Network	Flange Mount, NTSC/RGB , external CD

The Airshow 4000 is offered as a replacement for Airshow Network part numbers listed above.

Rockwell Collins will continue to provide complete support of fielded Airshow Network (Genesys) products, including modifications, repair and technical support through Rockwell Collins' service centers. Orders for custom software configurations will also continue to be accepted and supported for five years from the date of this bulletin.



Airshow Network



Airshow 4000

ROCKWELL COLLINS AIRSHOW 4000

Rockwell Collins now offers the Airshow 4000 (part number 925000-100), reference marketing bulletin # 2004-017M, as the replacement for the Airshow Network. The Airshow 4000 is a 4 MCU form factor and requires a new tray and connector to replace a 92006x installation. The Airshow 4000 does not come in a flange mount version and cannot be installed in the same mounting provisions used on the 92007x and 92009x.

The Airshow 4000 is truly the next-generation Airshow moving map and information product. It offers a whole new dimension of in-flight information using dynamic media displays to keep pace with air travelers wherever they fly. Real-time flight information and moving maps – along with up-to-the minute news, financials, sports, and weather data – are displayed in a rich, multimedia environment. And a simple, yet powerful, interface offers unprecedented clarity and control.

Like the Airshow Network (Genesys) product it replaces, the Airshow 4000 connects to the aircraft's communications system to receive Airshow news feeds. A wide range of phone types, including Magnastar, Satcom and Iridium are supported. Questions about supported phone types should be directed to 877-566-1640.

The following table provides a side by side comparison of the primary features of the Airshow 4000 compared to the Airshow Network it replaces.

Features	Airshow Network (Genesys)	Airshow 4000
Hardware Specs		
Size	4 MCU	4MCU
Weight	10.8 lbs	9.5 lbs
Power	28 VDC, 53 W min/66 W max	28 VDC, 70 W min/100 W max
Reliability (MTBF)	4,000 hours	7,000 hours
Operating System	MS DOS	Microsoft® Windows®
Processor	5X86-133 MHz	Pentium III, Low Power, 1.0 GHz
RAM	16 MB	512 MB
Internal Storage	704 MB	40 GB
SW Loading	CD-ROM	USB
I/O – Connector	ARINC 04	ARINC 600
I/O – ARINC 419/429	3 Input / 2 Output	3 Input / 2 Output
I/O – Ethernet	No	3 10/100 Base-T for maintenance
I/O – USB	No	2 USB
I/O – Maint. Monitor	1 RS-232 Port	1 Modem, 1 Audio, 1 Channel 1 Video
SW Program. Discretes	9 Inputs, 1 Output	24 Inputs, 8 Outputs
Cooling	Convection	Internal Forced Air (2 fans)
Control	FDC, DCC, Serial Mouse	FDC, DCC, USB, Serial, PS/2 Mice
Config. Memory	No	Configuration Data Module (CDM)
Front Indicators	Power On	Power On, BITE Failure
System Access	Config. Editor	Settings and Maintenance

The following table continues to provide a side by side comparison of the primary features of the Airshow 4000 compared to the Airshow Network it replaces.

Features	Airshow Network (Genesys)	Airshow 4000
AUDIO/VIDEO		
Video Channels	2 Broadcast	2 Broadcast
Digital Video Playback	No	Yes, MPEG-1 and MPEG-2
Audio Channels	1 Mono	2 Stereo or 4 Mono
Audio Level	0 dBm +/- 3 dBm	0 dBm +/- 3 dBm
Audio Frequency Response	40 Hz to 15 kHz at 3 dB	20 Hz to 15 kHz at +/- 3 dB
Audio Pure Tone Distortion	Total of 0.15% at 1 kHz	Less than 0.5% over total bandwidth
Audio Dynamic Range	66 dB	70 dB referenced to 0 dBm, 1 kHz

Features	Airshow Network (Genesys)	Airshow 4000
GRAPHICS		
Color Palette	65,000 Colors	16,800,000 w/ Alpha Channel
Languages	27	5 (additional languages upon request)
Animation	Limited	Full-motion
Ticker	No	Yes
Logos	Static, Limited Animation	Static, Full-motion Video
Custom Aircraft Symbols	Yes	Yes

For additional information on the Airshow 4000 product or for assistance in planning your upgrade requirements, please contact your Rockwell Collins Regional Sales Manager or Customer Support Engineer.

How can we help?

Please call Rockwell Collins Customer Support at 319.295.5000.

Building trust every day.

Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

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