

Digital Media Reproducer



Add digital quality and reliability to your existing IFE.

If you're still flying with tape-based in-flight entertainment (IFE), you don't have to replace your entire system to enter the digital age. The Rockwell Collins Digital Media Reproducer (DMR) is a plug-and-play solution that sends digital media content to the existing standard-definition screens already in your aircraft. It requires no major retrofits of equipment or changes to wiring.

The DMR gives you a fast and easy way to deliver digital media content to your passengers with improved video quality, sound clarity and reliability.

KEY BENEFITS

- › An easy fix for tape-based IFE systems
- › Plug-and-play installation is fast and affordable
- › Video and sound quality is improved
- › Digital media is easier to source than tape
- › High-speed USB port reduces upload time
- › Digital architecture saves weight and power
- › No movable parts to wear out

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PLUG-AND-PLAY INSTALLATION

This DMR system is delivering high quality digital entertainment to thousands of passengers each day. It has proven to be a fast and easy way to add digital capabilities to older, tape based systems. Just remove the old videotape machine and slide in a new DMR in its place. You not only lose the weight and complexity of the tape-based machine, you eliminate the frustration of rewinding tapes and finding increasingly scarce media.

USER-FRIENDLY INTERFACE

Our DMR has a built-in user interface that includes both touch panel and keypad operation. The DMR can also be integrated with the existing Rockwell Collins Passenger System Control Unit: this exclusive feature is only available from Rockwell Collins. Many digital retrofit systems don't come with their own interface and must be integrated with an external control panel. The built-in display can also monitor the program that is currently playing and includes a convenient clock function.

DIGITAL CONTENT CONTROL

Get up to 120 GB of program storage on the DMR's enclosed solid-state disk. Encryption content protection is approved by Hollywood studios. To maximize efficiency and ease of use, we developed dynamic scripting functionality, which allows you to predefine time- and route-appropriate content profiles for each destination. The system automatically delivers content perfectly suited to the length of your flight – without any crew intervention.

SPECIFICATIONS

Encoding

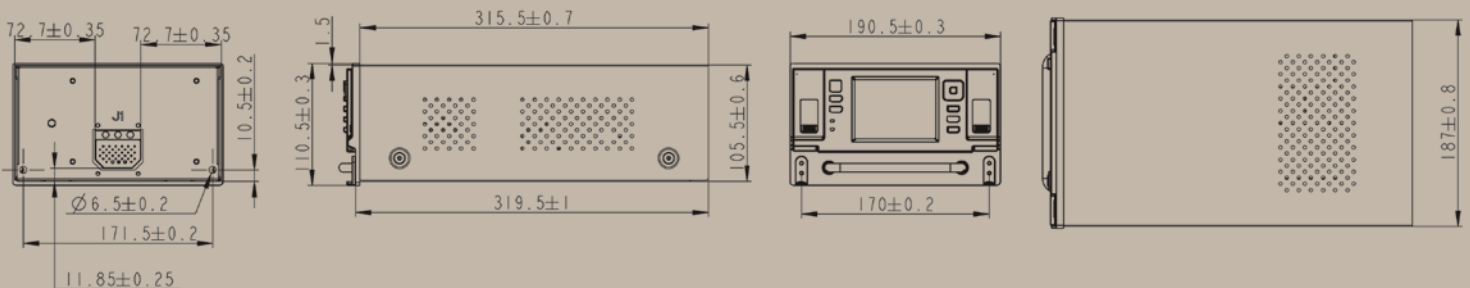
- › Video: MPEG1, MPEG2, MPEG4

Hardware

- › SSD disk: dual redundancy 120 GB SSD
- › Interface monitor: 3.5 in. TFT LCD screen, 640 x 480 resolution
- › USB interface: high-speed USB 2.0

Output

- › Video: composite and s-video output



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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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