



MEDIA PLAYER

OVERVIEW

ARIES

Big on Performance, Small on Size

LEO

The Most Multi-Output Efficiency from a Single Media Player

LEO VIDEO WALL

Beyond Ultra-High Definition for the Best in Video Wall Performance



Media Players

RMG® MEDIA PLAYERS

With more than 35 years of proven experience in providing intelligent visual solutions, RMG's suite of media players lead the industry in speed, security, reliability and performance.

Designed with enterprise manageability and security in mind, our purpose-engineered media players are built to handle the most demanding real-time data applications for digital signage. RMG players feature a Microsoft® Windows 10 IoT Enterprise operating system, managed firewall and encrypted communication architecture for enhanced security, while managing device updates and patches for network management optimization.

Utilizing a combination of dual core, quad core and graphics processors coupled with the latest RMG architecture for enhanced graphical processing, these players can be configured and scaled to execute the most demanding requirements. Together, these features enable the media

players to deliver maximum performance and stability. In addition, RMG's power-saving features reduce your organization's energy costs and extend the life of your displays.

CONFIDENCE IN YOUR DATA'S SECURITY

RMG has taken steps to provide the utmost security for your critical real-time information, including:

- Fully encrypted SSL/TLS end-to-end communication via HTTPS
- An embedded operating system to create a secure, purpose-built network appliance
- 802.1X security compatibility
- An encrypted proprietary software update system
- A managed firewall for enhanced intrusion prevention



Media Players

RMG® MEDIA PLAYERS

RMG's collection of media players is purposefully designed to support our advanced content management platforms. Coupled together our media players offer scalable and seamless integration regardless of your project's size and scope.



- Streaming media input (Stream (DASH), Stream (HLS))
- Supports all industry standard video formats, including MOV (h.264), MP4, WebM (playback performance dependent on media file codec and bitrate)
- Supports DOC, GIF, JPEG, JPG, JS, M4V, MOV, MP3, MP4, PDF, PNG, PPTX, TXT, WEBM, ZIP file formats
- Supports web standards including HTML5
- Supports mono, stereo, MP3, MP4a, and AA



- Streaming media input (MMS, RTSP, RTP, and UDP – Multicast/Unicast protocols)
- MPEG video decoding (1, 2, 4)
- Supports all industry standard video formats, including WMV (VC-1), MOV (h.264), MPEG, MP4, MP4V, AVI and F4V (playback performance dependent on media file codec and bitrate)
- Supports PNG, JPG, GIF, BMP, WDP, and XAML file formats
- Supports SWF Flash files
- Supports web standards including HTML5
- Supports mono, stereo, MP3, AAC, WIDMA and AC

BENEFITS

- Purpose-engineered with set-top box reliability, security and ease of use
- Real-time data display with content alerts for intuitive monitoring
- Digital outputs for maximum deployment flexibility
- Stylized transitions for both portrait and landscape displays adapt to any screen
- Wireless connectivity and easy browser-based administration for convenience and mobility
- High performance for stability in demanding 24/7 environments



ARIES

Big on Performance, Small on Size

ARIES

The ARIES is the perfect option for applications requiring a small form factor media player with the power to run visually complex, data-driven communications, such as interactive touchscreens, or co-located with large digital displays. Even with its smaller footprint, the ARIES provides the high-definition, high-impact content you need for your visual communications network. The compact ARIES measures approximately 10.59 inches wide, 7.59 inches deep and 1.24 inches tall. Its low profile makes it less conspicuous than a traditional media player. With its whisper-quiet dB rating, all you'll hear is the content you provide. Plus, it offers the features you expect from a world-class enterprise media player.



ARCHITECTURE

- Supports 480p, 720p, 1080p, and 4K output resolution (playback quality may be affected by other display elements)
- Windows 10 IoT Enterprise operating system
- Integrated wireless 802.11 a,b,g,n networking
- Ethernet port 10/100/1000 Mb
- Solid-state drives
- Native HDMI output
- Built-in hardware EDID emulation
- Audio over HDMI input
- RJ45 serial port connectors for programmable RS232 screen controls
- Weight: 4.63 lbs.
- Dimensions: 1.24"H x 10.59"W x 7.59"D
- VESA bracket for 75x75 and 100x100
- Operating temperature range of 32°F (0°C) to 113°F (45°C)
- Power usage – 12V DC in with 150W power adapter

LEO

The Most Multi-Output Efficiency from a Single Media Player

LEO

The LEO is designed to deliver high definition, high impact content across a network and enables you to deliver unique content to up to six independent screens producing a powerful, cost-effective visual solution. Content can be delivered in a variety of video, graphical and audio formats including MP4 (H.264), PNG, JPG, GIF, and streaming IPTV feeds. The LEO allows full wireless connectivity and utilizes power-saving, efficient features.



ARCHITECTURE

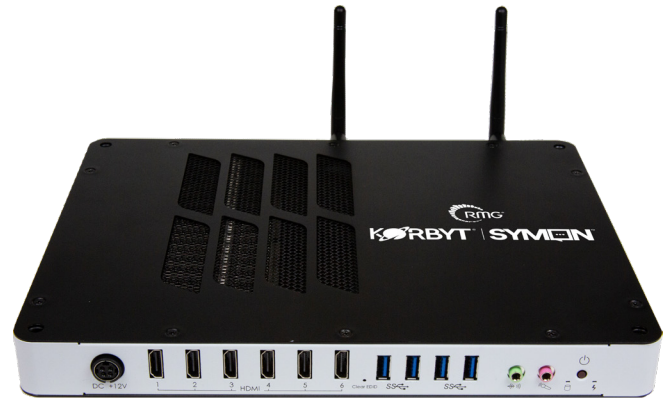
- Supports 480p, 720p, 1080p, and 4k output resolutions (playback quality may be affected by other display elements)
- Windows 10 IoT Enterprise operating system
- Integrated wireless 802.11 a,b,g,n, ac networking with MIMO
- Ethernet port 10/100/1000 Mb
- Solid-state drives
- 6 native HDMI outputs
- Built-in hardware EDID emulation
- 3.5mm stereo audio output
- RJ45 serial port connectors for programmable RS232 screen controls
- Weight: 4.85 lbs.
- Dimensions: 1.17”H x 11.41”W x 8.74”D
- 1U rack mount
- Includes wall mount bracket
- Operating temperature range of 32°F (0°C) to 113°F (45°C)
- Power usage – 12V DC in with 150W power adapter

LEO Video Wall

Beyond Ultra-High Definition for the Best in Video Wall Performance

LEO VIDEO WALL

The LEO Video Wall has all of the features you would expect from a powerful RMG media player, with the added ability to drive up to six output video walls in spanning mode, creating a stunning 8K dynamic visual experience. Its SLS (single large surface) feature and ability to integrate with additional videowall scalers means the LEO Video Wall easily manages everything from a high-impact corporate lobby interactive videowall to a massive UHD LED marquis in Times Square. If your video wall project demands the very best in performance, the LEO Video Wall is the right choice.



ARCHITECTURE

- Supports 480p, 720p, 1080p, and 4k output resolutions (playback quality may be affected by other display elements)
- Windows 10 IoT Enterprise operating system
- Integrated wireless 802.11 a,b,g,n, ac networking with MIMO
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Media Player Specification Chart

FEATURE	High Definition		Ultra High Definition
	ARIES	LEO	LEO VIDEO WALL
Number of Unique Outputs	1	6	6 (only 1 surface)
Highest Resolution	4k	4k (1 output) OR 1080p (6 outputs)	8k (combined)
Highest Bitrate Video	5Mbps	5Mbps (x6)	28Mbps
Output Type	HDMI	HDMI	HDMI
WiFi	a,b,g,n,ac	a,b,g,n,ac	a,b,g,n,ac
3.5mm stereo audio output	✓	✓	✓
Supports interactive touchscreens	✓	✓	✓
Includes wall mount bracket	✓	✓	✓
1 U Rack Mountable	✓	✓	✓
dB rating	43.8dB	52.6dB	52.6dB
Airflow	3.3ft3/min	2.0 ft3/min	2.0 ft3/min
Heat Dissipation (BTUs)	304 btu/h	471 btu	471 btu
Power Usage	12V DC in with 150W power adapter	12V DC in with 150W power adapter	12V DC in with 150W power adapter
Weight	4.63 lbs	4.85 lbs	4.85 lbs
Dimensions	H: 1.24" W: 10.59" D: 7.59"	H: 1.17" W: 11.41" D: 8.74"	H: 1.17" W: 11.41" D: 8.74"
Certifications	CE, FCC, UL, BIS	CE, FCC, UL, BIS	CE, FCC, UL, BIS