

CorePlay Solo

Ref. CPS01-R1



ANALOG WAY®

Heavy-duty 4K media playback for live-operated applications



TAA Compliance: This product is manufactured in France, a TAA-designated country, and is fully compliant with the Trade Agreements Act (17 U.S.C. & 2501-2581).



Professional 4K playback for live production

CorePlay Solo is a compact and cost-effective single-output offering within the CorePlay media server platform, designed for live-operated applications. Its familiar Program, Preview and Take workflow allows operators to prepare, review and fine-tune content without interrupting the active output, providing confidence throughout the show.

Predictable performance and clearly documented media specifications simplify content preparation. Broad native codec support delivers high-quality playback, while the dedicated Preview output allows operators to prepare the next media without compromising the Program output.

Built for live events and rental & staging

CorePlay Solo is designed to simplify deployment, operation and turnaround in fast-paced production environments. As a complete hardware and software solution, system updates remain controlled by Analog Way, helping avoid unexpected changes that could disrupt a show.

Fast factory reset and secure media wipe functions make it easy to prepare units for the next production while protecting customer content between deployments.

CorePlay Solo at a glance

- ▶ Cost-effective single-output solution within the CorePlay media server platform
- ▶ 4K@60Hz 10-bit Program output with dedicated Preview
- ▶ Familiar Program, Preview and Take workflow with playlists, cues and transitions
- ▶ Broad native codec and still-image support, including Apple ProRes™, AWW and HAP
- ▶ Per-media color, geometry and audio adjustments
- ▶ Media transfer over the network or direct ingestion from any USB port
- ▶ External SMPTE LTC triggering and internal timecode generation
- ▶ Embedded audio, balanced stereo XLR and 8-channel Dante™
- ▶ Discover and manage multiple CorePlay units from one RCS interface
- ▶ Compact 2RU half-width chassis with 1TB NVMe media storage

Rock-solid reliability

CorePlay Solo combines purpose-built hardware with a custom, optimized Linux operating system to deliver dependable performance in demanding live production environments. Its tightly controlled hardware and software platform provides the stability and predictability required for mission-critical playback.

Engineered for the demands of live events, rental & staging and fixed installations, **CorePlay Solo** delivers consistent performance and long-term reliability, show after show.

Perfect companion to presentation switchers

With a 4K@60Hz 10-bit Program output and high-performance media playback, **CorePlay Solo** is ideally suited to supplying premium content to presentation switchers and screen management systems.

Although **CorePlay Solo** can drive a display directly, it is designed to excel alongside Analog Way solutions such as Midra 4K, Alta 4K and LivePremier, providing a dependable playback source for hero content and other critical media.

	CorePlay Solo	CorePlay Tetra
Physical video outputs	2 x DisplayPort 1.4a	4 x DisplayPort 1.4a
Max Program outputs	1	4
Max output resolution	4K@60Hz 10-bit	4K@60Hz 10-bit
Program/Preview workflow	One Program plus dedicated Preview	Flexible Program/Preview assignment per Viewport
Chassis	2RU, half-width	2RU
Media storage	1 TB NVMe	2 TB NVMe (larger expansions available)
Networking	1 x 1 GbE and 2 x 2.5 GbE	2 x 1 GbE and 2 x 10 GbE
Hardware configuration	Fixed configuration	HDMI™ 2.0 input, 12G-SDI input, genlock Input, additional 2 x 10 GbE
Best suited for	Single-output live playback workflows	Flexible multi-output and mixed-resolution live playback workflows

Flexible media preparation

Media can be transferred over the network or ingested directly from a USB storage device connected to either the front or rear USB port. Files can then be organized into collections and playlists for fast preparation and playback.

Per-collection slot color, geometry and volume controls allow operators to adjust content directly within **CorePlay RCS**, including position, scale, rotation, fit, color correction and audio level. In and out points, end actions and transitions provide further control over each playlist entry.

Cue-based and timecode control

CorePlay Solo supports cue groups and cues for triggering playback of media and playlists, with configurable playback actions and transitions. Cues can be triggered manually or from an external SMPTE LTC signal, with an internal timecode generator available when an external source is not required.

Professional audio integration

CorePlay Solo provides synchronized audio playback with flexible output options for different production workflows. Audio can be embedded through DisplayPort, output as stereo through balanced XLR connections, or routed as up to eight channels over Dante™.

This allows **CorePlay Solo** to work alongside presentation switchers, audio consoles and networked audio systems without requiring an additional external audio interface.

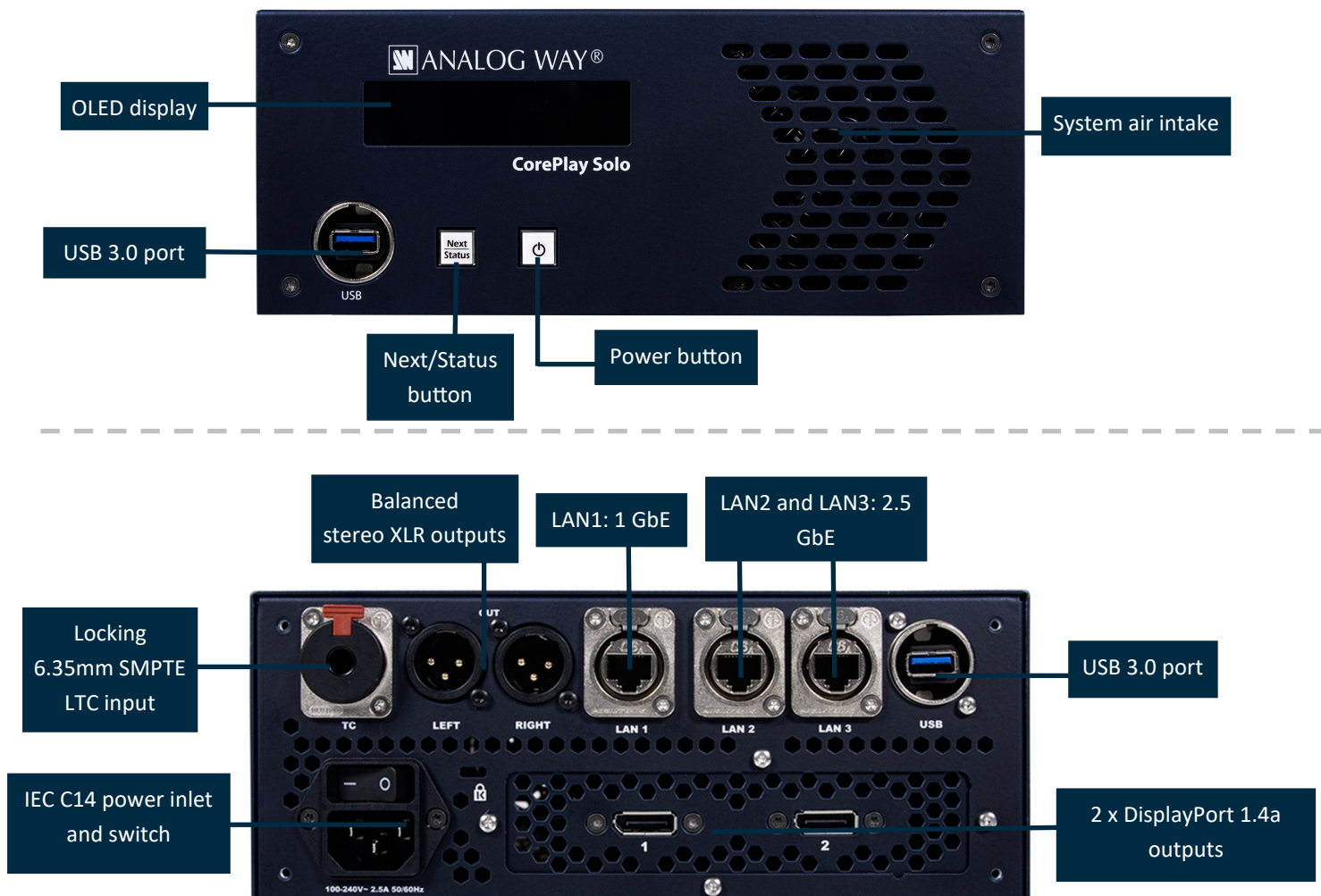


Flexible setup and scalable control

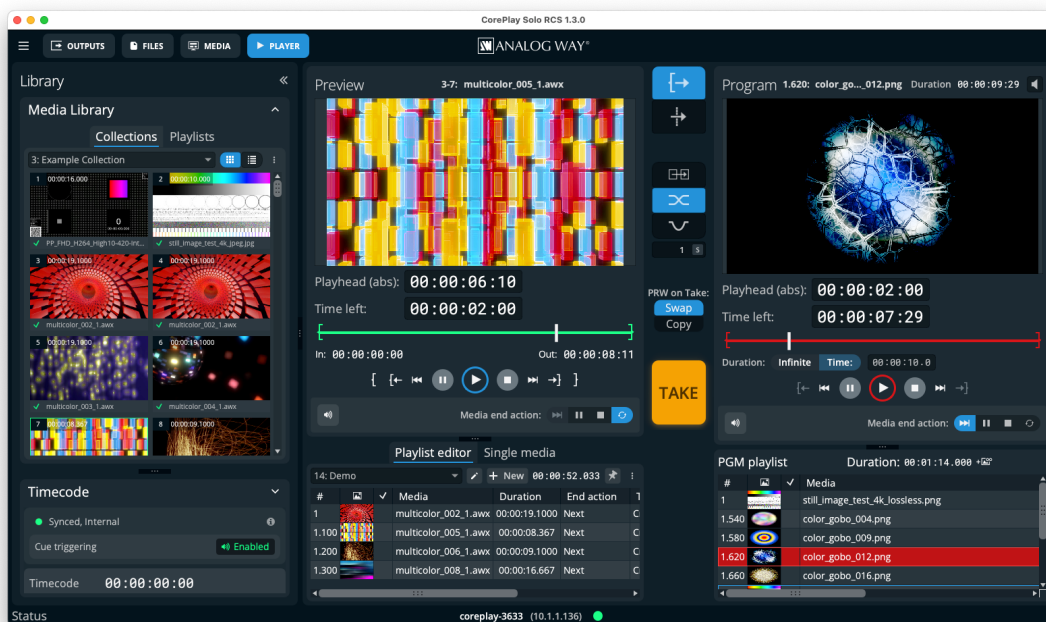
CorePlay RCS provides an intuitive interface for preparing and operating CorePlay systems, with clear Program and Preview monitoring and fast access to essential playback controls.

CoreAPI, Bitfocus™ Companion and native Stream Deck support provide flexible integration with automation and third-party control systems. Network discovery allows operators to find and manage multiple CorePlay units from one RCS interface, while media transfers continue in the background when switching between devices.

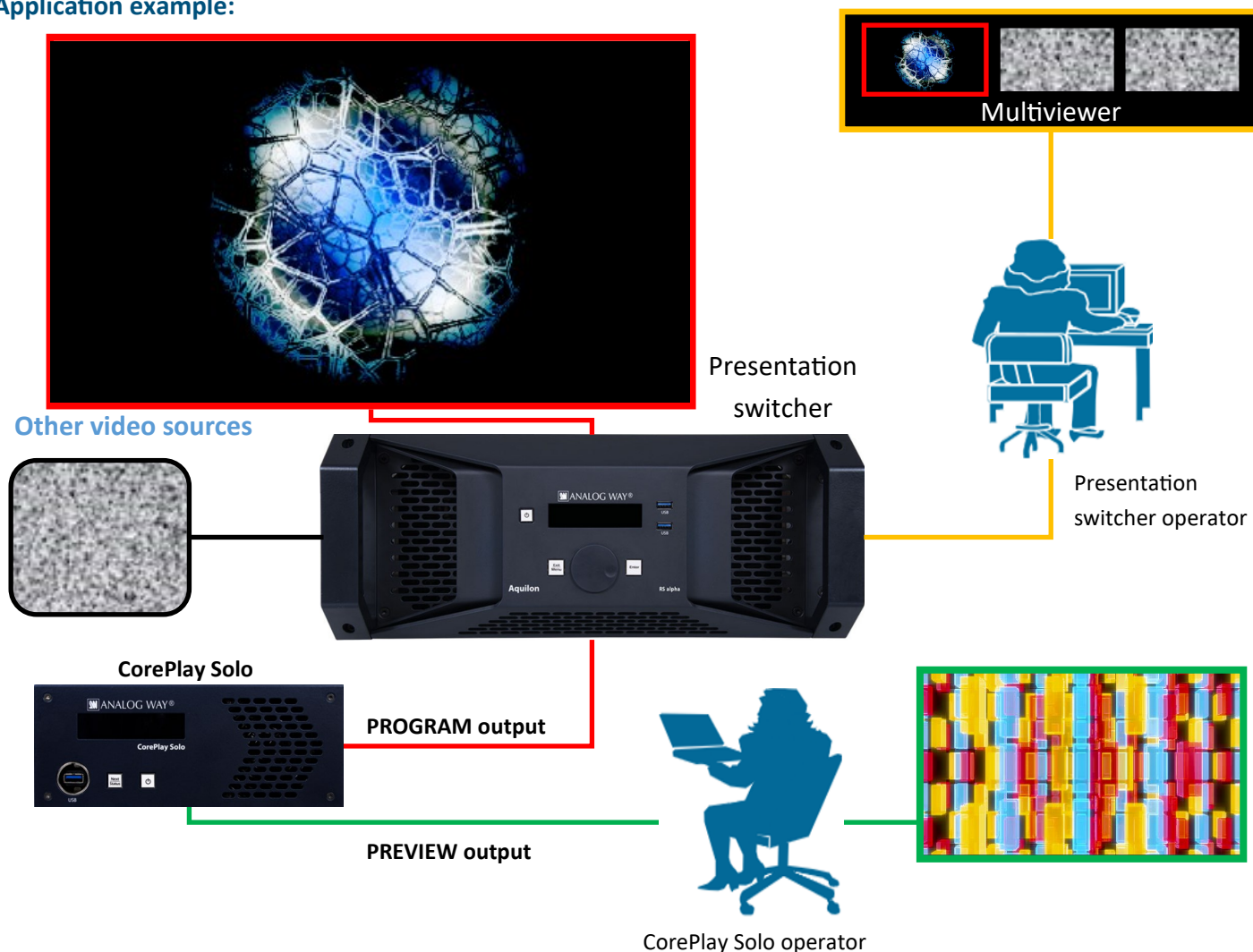
Front and rear panel overview



CorePlay RCS provides an intuitive operator interface for preparing and operating live playback, with interactive Program and Preview panels, playlists, cues, timecode controls, flexible Take options and professional playback tools.



Application example:



KEY FEATURES

Custom, optimized Linux operating system

Designed for mission-critical 24/7 applications

Familiar Program, Preview and Take workflow

4K@60Hz 10-bit Program output with a dedicated Preview output

Playlists, in and out points, end actions and transitions

Cue-based playback using external SMPTE LTC or internal time-code

Per-collection-slot color, geometry and volume adjustments

Network media transfer and direct USB media ingestion

Broad native codec and still-image support

Automatic network discovery and management of multiple CorePlay units

CoreAPI, Bitfocus™ Companion and native Stream Deck support

Embedded audio, balanced stereo XLR and 8-channel Dante™ with redundancy

Automatic show start at boot

Import and export show configurations between CorePlay units

Fast factory reset and media wipe for rapid turnaround

Apple™ ProRes authorized product

3-year standard warranty, extendable to 5 years

Rack size

- ▶ 2RU, half-width

Dimensions (without rackmount hardware)

- ▶ W 8.66" x H 3.46" x D 14.37"
- ▶ W 220 mm x H 88 mm x D 365 mm

Dimensions (with rackmount hardware)

- ▶ W 18.97" x H 3.46" x D 14.37"
- ▶ W 482 mm x H 88 mm x D 365 mm

Net weight

- ▶ 4.4 kg / 9.7 lbs

Shipping weight, including accessories

- ▶ 6.5 kg / 13.22 lbs

Operating conditions

- ▶ Temperature: 0 to 40°C (32 to 104°F)
- ▶ Humidity: 10% to 80%, non-condensing

Noise (@1.6m height @25°C)

- ▶ Front: 42 dBA at 1 m
- ▶ Rear: 42 dBA at 1 m

Thermal dissipation

- ▶ 222 BTU/hr

Power

- ▶ 100-240 VAC, 2.5 A, 50/60 Hz
- ▶ Max power consumption: 65 W

Safety compliance

- ▶ IEC/UL/EN 62368-1
- ▶ CSA22.2#62368-1

Supplied with

- ▶ 1 x power cord
- ▶ 1 x rackmount kit
- ▶ 1 x quick-start guide

Warranty

- ▶ 3-year return-to-factory warranty covering parts and labor
- ▶ Extendable to 5 years

OUTPUTS

2 x DisplayPort 1.4a outputs, configured as Program or Preview in CorePlay RCS

Maximum configuration: 1 Program output and 1 dedicated Preview output

Output resolutions up to 4096 x 2160@60Hz, 10-bit 4:4:4

EDID import and export

Configurable media scaling and background color

SUPPORTED MEDIA FORMATS¹

H.264 and H.265/HEVC

AWX, AWX HQ, AWX Alpha, AWX HQ Alpha

HAP, HAP-Q, HAP Alpha

Apple™ ProRes, including ProRes 4444

DPX uncompressed image sequences

DPX, PNG, TIFF, TGA and JPEG still images

MEDIA STORAGE AND USB

1 TB NVMe media storage

2 x USB 3.0 ports, one front and one rear

AUDIO

Embedded audio over DisplayPort

Balanced stereo XLR outputs

8-channel Dante™ audio with redundancy

Uncompressed PCM/WAV, AAC and ALAC

CONTROL

CorePlay RCS

CoreAPI REST API

Bitfocus™ Companion support

Native Stream Deck support

NETWORKING

1 x 1 GbE and 2 x 2.5 GbE RJ45 ports

Configurable for control, media transfer and Dante

Wake on LAN support

 Specifications subject to change without prior notice

¹ Performance varies by codec, profile and bit depth. Refer to the latest CorePlay release notes for details