CorePlay Solo
Ref. CPS01-R1

ANALOG WAY®
Pioneer in Analog, Leader in Digital

Powerful and cost effective 4K playback solution

CorePlay Solo is a cost-effective media player for live-operated applications. CorePlay Solo is designed to be easy to operate and fast to train. The system works using similar Program / Preview / Take concepts as in the presentation switchers, allowing operators to try and fine-tune the media on the preview without disrupting the playback on the Program feed. This makes the system safe to operate live, allowing operator to do complex changes to the show even during the event.

System performance is predictable and well documented, so it will be easy for operator to communicate on the media specifications. Playback quality will be optimal, with direct support for most common media formats and preview operations will not disrupt the program outputs.

Rock-solid reliability

CorePlay Solo is designed to offer a robust and reliable hardware platform that you can rely on for all of your video playback needs. It is specifically engineered to survive tough live event environments while ensuring long-term durability for fixed installations.

Powered by a Linux engine, renowned for its exceptional reliability and stability, **CorePlay Solo** delivers optimal performance, even in the toughest conditions.

Perfect companion to Presentation Switchers

4K@60Hz 10-bit output and high playback performance makes **CorePlay Solo** a powerful and versatile video playback solution for the live events.

While CorePlay Solo can drive the display directly, the product will be at its' best when driving the hero videos in Presentation Switchers such as Analog Way Midra 4K and Alta 4K, or Analog Way LivePremier screen management systems.

Multi-channel audio processing

Dante®

CorePlay Solo offers synchronized multi-channel audio playback. **CorePlay Solo** features several optional audio interfaces, including 2x balanced XLR outputs and embedded audio through DisplayPort. **CorePlay Solo** is equipped with a license for 8-channel Dante™ audio interface delivering instant access to any audio devices on the network. **Please note**: Dante audio is not available with firmware 1.0.0 and will be activated with a later firmware update.

Flexible setup and control

The **CorePlay GUI** software is an intuitive, elegant, and powerful user interface to configure and control the Analog Way CorePlay products. **CorePlay Solo** offers IP (Ethernet) based API which enable easy integration with any third-party control systems. **CorePlay Solo** is also compatible with various remote-control software such as Stream Deck Companion. **CorePlay Solo** natively supports Stream Deck directly connected to the unit.

Built for live events and rental staging applications

It's the small things in CorePlay that make life easy in live events and rental applications. With a full hardware solution, you won't need to worry about surprise operating system updates breaking the show – Analog Way will handle all the details, CorePlay will just work.

Turnaround time in the shop will be minimized by having fast, easy and safe procedure to reset the units to factory defaults and to optionally wipe the media storage. This prevents accidents with medias leaking from one customer to another customer.
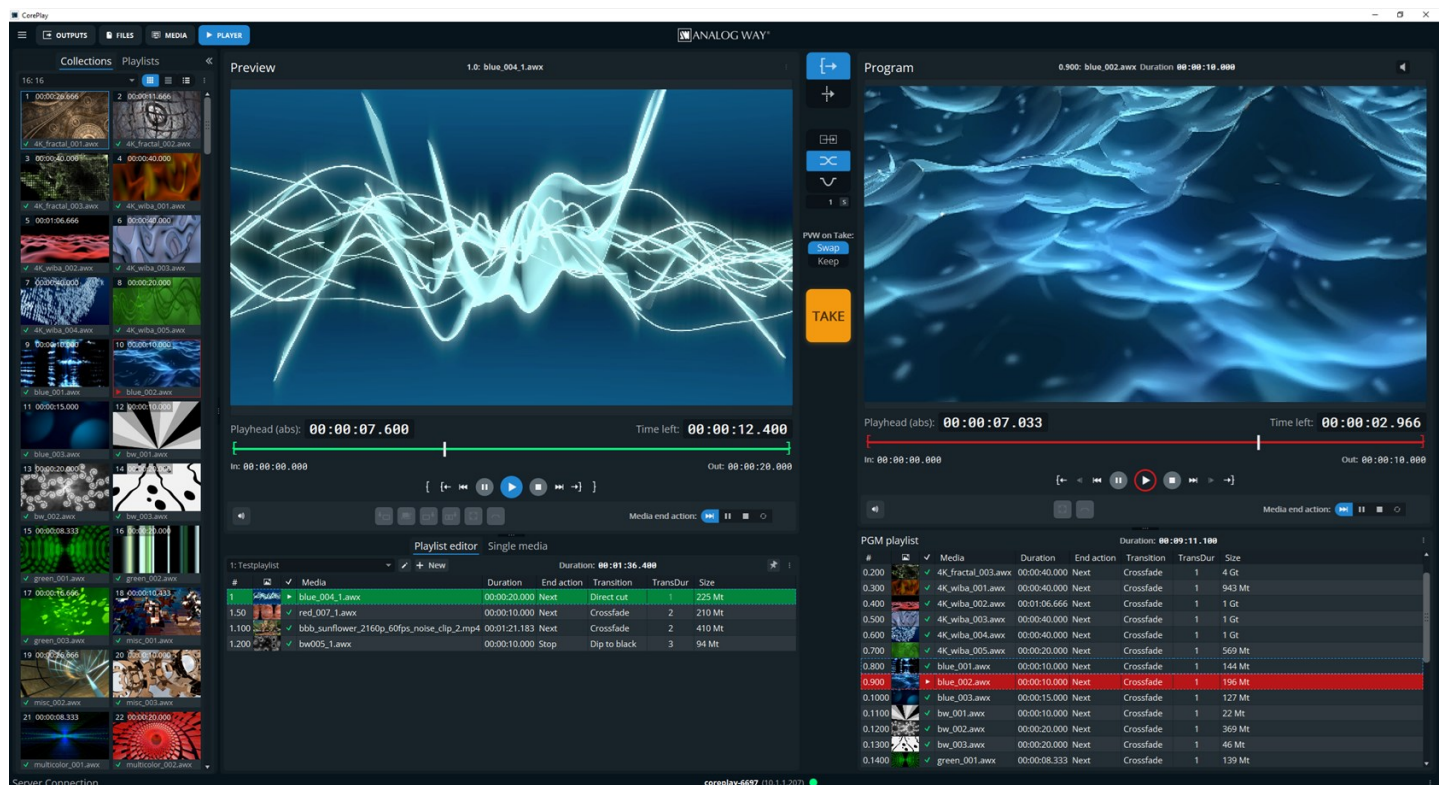
Advanced media processing

CorePlay Solo has been designed to offer the best image quality and to process a wide variety of media formats including:

- H.264, H.265
- Analog Way AWX, AWX HQ and AWX alpha
- HAP, HAP-Q, HAP Alpha and HAP-Q Alpha
- Apple™ ProRes
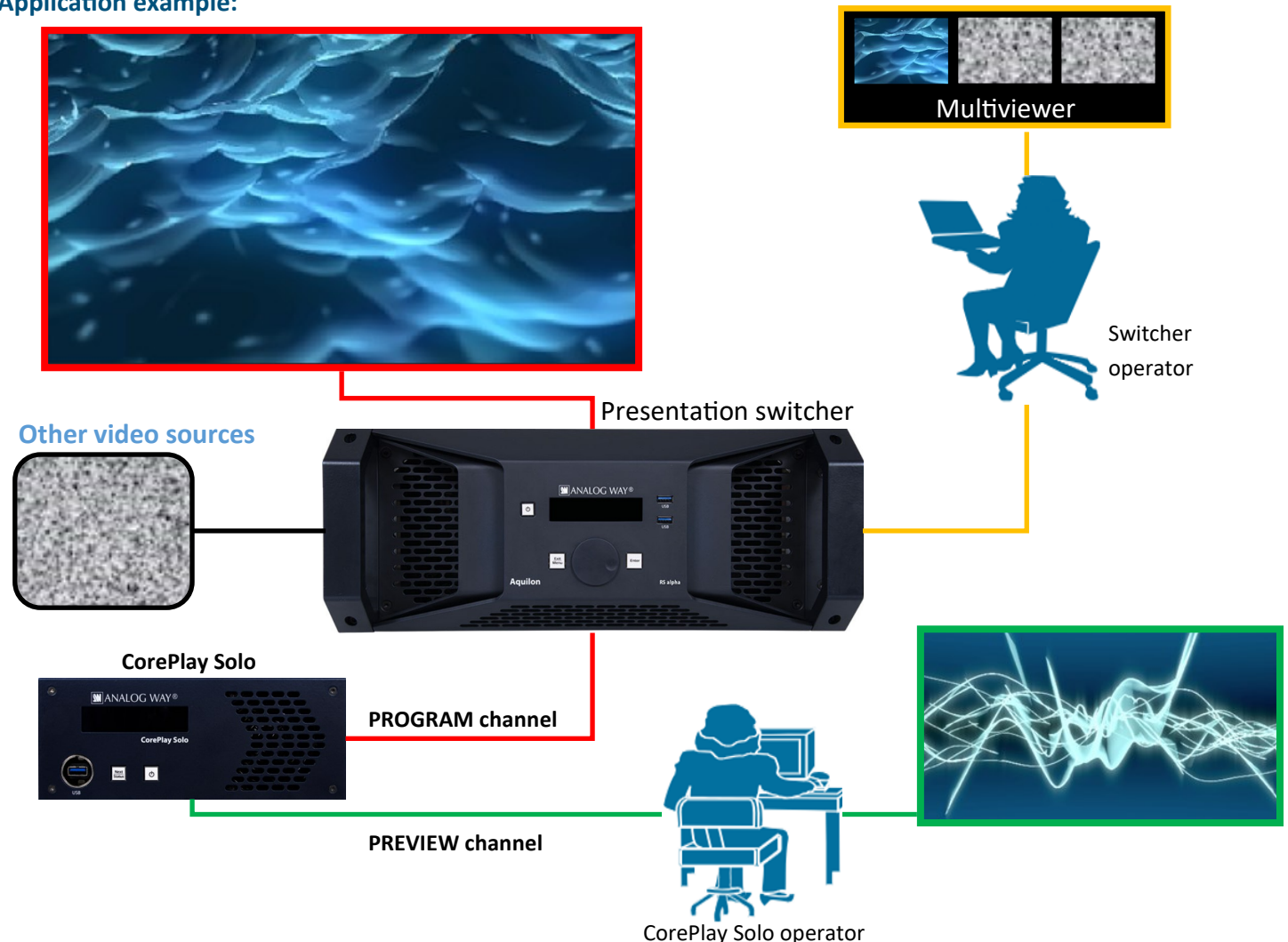- Uncompressed image sequences (DPX)

ProRes **HAP** **AWX**

Intuitive CorePlay GUI with interactive program and preview panels, playlists, Take-options and professional playback controls:

Application example:

Multiviewer

Switcher operator

Other video sources

Presentation switcher

CorePlay Solo

PROGRAM channel

PREVIEW channel

CorePlay Solo operator

KEY FEATURES

Runs on custom and optimized Linux operating system

Designed for mission critical 24/7 applications

Easy and safe operation

Intuitive CorePlay GUI to configure and control the playback

Output resolution up to 2 x 4K@60Hz 10-bit (PRW/PRG)

EDID import and export for both PRW and PRG channels

Media scaling options

Built-in options for stereo and multi-channel audio output

Automatic show start on boot

Apple™ ProRes authorized product

Great compatibility with AW live presentation switchers

Flexible integration with 3rd party control systems

Save and transfer shows between different units

Quick clean-up/reset to clear unit for a next show

Coming feature: LTC support

Coming feature: 8-channel Dante support with back-up

Standard 3 years of warranty

ⓘ Specifications subject to change without prior notice

Dimension (in Rack Units - RU)
▸ 2RU, half-width

Dimensions (without the front rack mount)
▸ W 8.66 x H 3.46'' x D 14.37''
▸ L 220 mm x H 88 mm x P 365 mm

Dimensions (with front rack mount)
▸ W 18.97'' x H 3.46'' x D 14.37''
▸ L 482 mm x H 88 mm x P 365 mm

Weight without accessories
▸ 4.4 kg / 9.7 lbs

Shipping weight accessories included
▸ 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@1m
▸ Rear: 42 DBa@1m

Thermal dissipation
▸ 222 BTU/hr

Single Power supply (MSP16-R1)
▸ 100-240 VAC 2,5A 50/60Hz
▸ Max consumption: 65 W

Safety Compliance
▸ IEC/UL/EN 62368-1
▸ CSA22.2#62368-1

Supplied with
▸ 1 x Power supply cord
▸ 1 x Remote Control Software
▸ 1 x Rackmount kit
▸ 1 x Quick start guide

Warranty
▸ **3-year warranty on parts and labor back to factory**
▸ Extendable to 5 years

OUTPUTS

2 x Displayport 1.4a outputs for Program and Preview channels.

Output resolution up to 4096 x 2160@60Hz 10-bit

Full 4:4:4 color sampling

SUPPORTED MEDIA FORMATS

H.264, H.265 [1]

AWX, AWX HQ and AWX alpha (proprietary high-performance codec) - free encoder plugin available for Adobe Creative Cloud

HAP, HAP-Q, HAP Alpha [1]

Apple™ ProRes (any version including ProRes 4444) [1]

DPX uncompressed image sequences [1]

AUDIO

Embedded audio via DisplayPort

Two-channel audio interface with balanced XLR outputs

8-channel Dante audio (not available on launch firmware 1.0.0)

CONTROL

CorePlay GUI software

Stream Deck support

NETWORKING

1 x 1 GbE and 2 x 2.5 GbE (RJ45)

[1] **Performance** varies depending on resolution and codec variants. Please check a separate whitepaper for reference.