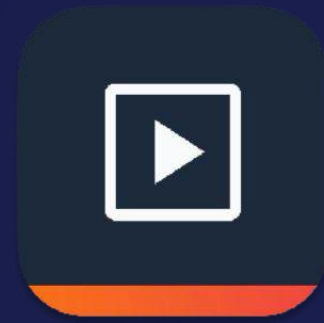




OUTPUT PLAYER VERSION 2

The Brand-new Broadcast Player.

NEW FORMATS UP TO

4K60P

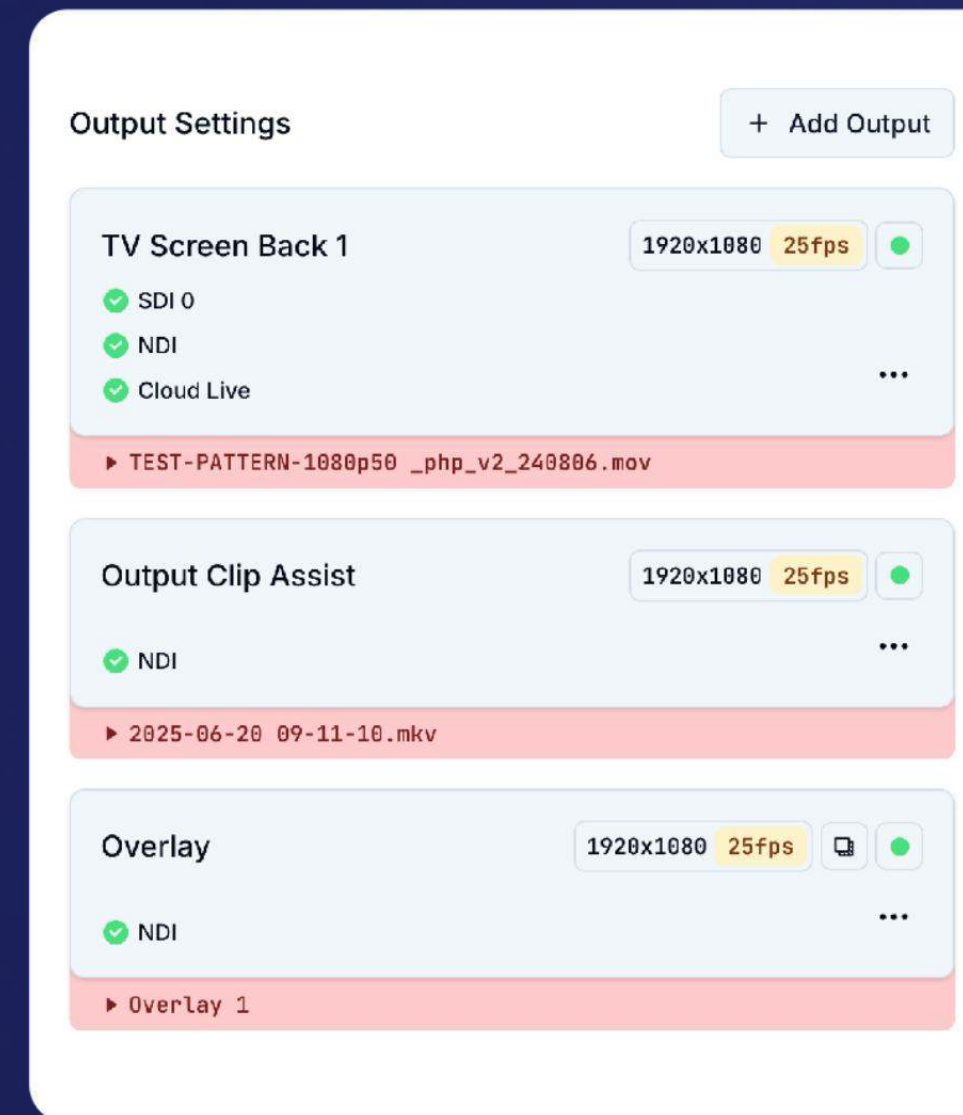
1080p50 / 2K / 4K50P / CUSTOM

CUSTOMIZE PIXEL FORMATS

BGRA/UYV Y

NEW CONFIGURATOR

A new way to map
broadcast signals



NEW ENGINE

High Performance
Parallel Render Engine



GPU PERFORMANCE

Advanced Hardware
Encoding and Decoding



NEW PREVIEW

On-Machine
Output Preview



NEW LIVE SYSTEM

Cloud Live in seconds
not minutes

MIGRATION

Quick and Easy
migration to v2 in 5 steps

Migrate Now

V1

V2

Completely rebuild from the ground up

The new application provides a new natively timed video pipeline to provide the most accurate and stable framerate.

✓ Live Output preview on the machine

A separate window to check if a output has the correct signal without tuning into SDI or NDI.

✓ GPU Decoding detection

Advanced usage of NVIDIA CUDA, AMD or Mac OS Toolbox for superfast decoding of common formats.

✓ Standalone Automation Controller

Your configured rundowns can now run by themselves without the Core connection. The Player is able to queue itself to keep running.

✓ Resilient SDI output pipeline

A new production proven system to bring frames to the physical card.

✓ New UI for single-player-client mapping

A clear overview of the mapping set-up per player

✓ New & faster synchronisation mechanism

With deeper control over the frame playback the synchronisation is up to 10 frames faster and can be applied more safely.

✓ Seamless Migration

All output mappings from previous configuration will be used by the new player without extra action.

✓ Faster Cloud Live booting

From waiting 5-10 seconds, to a live signal within 2 seconds

✓ 40% less CPU usage

With multi-output set-ups the new parallel processing pipelines bring a CPU usage improvement ranging from 30-40%.

✓ Improved framerate conversion

From 25 to 50, from 23.94 to 25, various input framerates will be accurately converted to your desired output rate.

Migration Instructions

Make sure the Core and Media Server are updated to v4.4.0

STEP 0

Only the Core from $\geq$ v4.3.6 is compatible with the new protocols required by the Output Player 4.4

Take a note of your old Output Mappings

STEP 1

The new version should automatically re-use the **old mappings**

Download the new installer for version 4.4.0

STEP 2

A next generation app from the **Download Center**

Check the new Output Player Configurator

STEP 3

Check if there are any inconsistencies and correct them in the **new configurator**.

Shutdown the old version & install the new

STEP 4

The downtime should be minimal, but make sure your Output sources are **not onair**. After installation the new version should automatically start.

Verify the new player' Outputs

STEP 5

The old mappings are re-used in the new player. Adjust missing outputs or formats in the new configurator.
