

Playback Pi(tm) | Version 2.0 | July 19, 2026

Veley Productions LLC

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WHAT'S NEW IN VERSION 2.0

AUTOMATIC MID-SHOW RECOVERY AFTER A POWER CUT

If the Pi loses power or reboots while the film is playing, the controller detects the unclean shutdown on the next boot and offers two choices:

- RESUME SHOW - Seeks back a few seconds before where the show stopped so the audience hears a brief moment of context before picking up. Volume is restored automatically.
- START FRESH - Clears the checkpoint and starts a normal showtime cue from the beginning.

If the interruption happened more than 5 hours ago (e.g. an overnight reboot before the next event) the resume offer is skipped automatically so operators never see a stale prompt.

PRE-SHOW LOOP SURVIVES A POWER CUT

Previously, a power cut during the pre-show reel could cause music to restart at the wrong volume or fall silent entirely when the Pi came back up. Both issues are resolved - the loop engine restores its position and volume on restart.

BACKUP-CONFIG RECOVERY BANNER

If the system has to fall back to a backup copy of the prep config (e.g. after the primary file was lost or corrupted), a banner now alerts the operator at the top of the screen. The banner clears once every prep step is re-confirmed, and stays gone across page reloads.

VALIDATION PANEL REDESIGN

The QUICK CHECK and FULL CHECK buttons now sit side by side on one row. The panel no longer scrolls on the 800x480 touchscreen, including while a check is actively running.

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UPGRADE INSTRUCTIONS

1. Copy the new playback-pi folder to your Pi (same path as before, typically ~/playback-pi).
2. Run: `bash install.sh`
3. Your existing show.json and system.json are preserved; no configuration migration is needed.
4. The runtime checkpoint file (config/runtime_state.json) is created automatically on first run.

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SUPPORT

Contact Jeff Veley - Veley Productions LLC

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