

WATCHOUT Release Notes

Dataton WATCHOUT® version 6.6.2

Released August 31, 2020

This release contains a version update for NewTek NDI®, as well as fixes regarding video media and pasting of task folders.

- The latest release of NewTek NDI®, version 4.5, has now been integrated in WATCHOUT. This NDI version offers significantly improved video quality, faster decoding and discovery of sources.
- An issue concerning certain video media types has been resolved. Previously, you could only import media with a resolution divisible by 4.
- It is now possible to copy and paste task folders between shows.
- Terminology change: “Synchronization Chain Master” is now “Synchronization Chain Source”. Conductor/performer replaces master/slave in other contexts,

Dataton WATCHOUT® version 6.6.1

Released March 26, 2020

This release focuses on fixes, mainly concerning playback of live and H.264 video.

- Playback performance of live video has been optimized. Previously the display software could hang in some situations, if you had too many Live Video cues running at the same time.
- An issue with H.264 playback has been fixed. Video in this format occasionally failed to play on the WATCHPAX 40 and WATCHPAX 60 media servers, when not using hardware acceleration.
- Going online with a show including Geometry Correction and Live Video could cause a crash. This has now been resolved.
- Remote access is now available from the right-click menu when in offline mode.
- 3D Projector position is imported correctly from a domeprojection setup.

Dataton WATCHOUT® version 6.6

Released February 21, 2020

This release includes a major version update of NewTek NDI® (4.1) as well as significant improvements in audio latency and playback. It also includes bug fixes and improvements to existing functionality.

Improvements and fixes

- It is now possible to rotate RTTrPM data (as used by CAST BlackTrax systems) 90 degrees to simplify floor projections.
- The real-time tracking origin can now be offset relative to the WATCHOUT origin.
- Tracking input positional components are now in WATCHOUT pixel units.
- All tracking inputs now share the same origin in order to maintain the correct relation between tracked cues.
- The Test Connection button now works correctly after changing IP in the display dialog.
- The stage view direction (Front, Top or Left) is now preserved in the show file, and properly restored when loading the show.
- A bug has been fixed which could cause broken frames during hardware-accelerated video playback.
- Cancellation of media import now works as expected.
- Improved image sequence playback on auxiliary timelines when triggered from the production interface.
- Output cues now respect layer conditions.
- The production software could run out of memory while importing large WAV files, this has now been fixed.
- The WATCHOUT splash screen no longer appears while pushing new media in Live Update mode if a -NoLogo command has been specified.
- A bug regarding usage of digits in tracking input names fixed. A memory leak related to H.264 and WAV playback has been fixed.
- The production software could crash while initializing ASIO devices, this has been addressed.
- Inconsistencies in WATCHOUT logging fixed.

Known issues and limitations

- Remote access is not available from right-click menu when in offline mode.
- Leaving an NDI media cue might cause overall playback to stutter momentarily.
- Production software will crash if a deleted Virtual Display cue is re-added using undo.
- The production software may crash if more than one display is connected while the show-cache is being rebuilt.