

R3.4

- Advanced TUIO/STAGE puck controls, including rotation-based content swapping, queued loading, lifecycle options, and automatic tuioData.json reload.
- Portable STAGE Layouts with relative media paths, plus automatic migration support for older layouts.
- Richer STAGE restore behavior, including improved restore of video, spreadsheet, and camera states.
- Better large-display experience with smarter dialog anchoring, improved DPI behavior, and improved on-screen keyboard behavior.
- New Automation/Control API capabilities for STAGE Layout control, with service-hosted API support.
- Miracast low-latency mode and expanded AV capture options (including higher frame-rate/high-resolution scenarios).
- WALL-only diagonal cast targets with collision-based routing behavior.
- Improved ScreenMirror reconnect experience, including failed-placeholder restoration and reattach flow.
- Desktop Duplication capture option and H.265 screen recording with H.264 fallback.
- Expanded Reactiv File Picker capabilities (improved thumbnails, keyboard/selection behavior, OneDrive/AD handling, and curated root-folder controls for IWB/WALL).
- STAGE Layout external actions (run executable or call web API) and cast-state save/restore support.
- Remote sharing workflow that auto-opens uploaded files/web URLs into the workspace, plus custom display hostname support for sharing.
- WALL interaction upgrades, including near-click message box anchoring, ultra-wide dialog sizing improvements, and tap-position toolbar behavior.
- Improved browser compatibility for Akamai-sensitive endpoints through updated browser fingerprint behavior.
- Automation API media support for explicit Position and Scale, with improved config sync/update handling and installer firewall setup.

Major Bug Fixes

- Prevented stale TUIO puck/cache data from carrying across workspace switches.

- Fixed TUIO add/select/focus issues, rotational mapping visibility issues, and related Z-order inconsistencies.
- Fixed STAGE parse-error popup timing/visibility and multiple TUIO/STAGE null-reference crash paths.
- Fixed marketplace sample/background extraction missing-file issues.
- Fixed installer architecture conflicts between automation/config service components.
- Improved screen recording stability, including cases that previously impacted UI responsiveness and large WALL/nVidia Mosaic setups.
- Fixed Create Workspace wizard crash edge case.
- Fixed large WALL aspect-ratio scaling behavior that could override user UI scale settings.
- Fixed network IP display consistency issues in status/UI.
- Fixed Services installer reliability issues for fresh installs and upgrades.
- Fixed OneDrive cloud-only video visibility and thumbnail fallback behavior in the library.
- Fixed startup crash paths when optional ShadowSense/aux settings data was missing.
- Fixed Remote Connect reliability issues (QR visibility, settings persistence, and status consistency).
- Fixed Minimal UI handle/fade/collapse inconsistencies and related interaction edge cases.
- Fixed pagination/SCRIBBLE interaction issues (touch delete behavior, drag reorder reliability, pan-lock edge cases, and resize jump behavior).
- Fixed multiple popup/dialog placement and overlay rendering issues (including off-screen settings and background-editor discard flows).
- Fixed AirPlay/Miracast mute-state restore behavior after reconnect.
- Fixed Automation/TUIO media scale application so user-configured scale is applied correctly.