Light Paint Accessibility Conformance Report

Nov 4, 2026 · Shutter Speed Apps, LLC

Light Paint 2.3 for iPhone and iPad partially supports WCAG 2.1 Level A and AA. Of the 50 criteria, 36 are Supports, 4 are Partially Supports and 10 are Not Applicable.

The four partially supported criteria are described in the tables, and the remediation plan gives the fix for each.

Product information

Based on VPAT 2.5Rev, WCAG Edition (Information Technology Industry Council).

Field	Detail
Name of product	Light Paint - Creator Camera (referred to by the district as "Light Paint Timelapse Camera iOS App")
Version	2.3
Report date	November 4, 2026
Vendor	Shutter Speed Apps, LLC
Contact	support@shutterspeedapps.com, shutterspeedapps.com/support
Platforms	iPhone and iPad, iOS and iPadOS 18.0 or later
Languages	English (evaluated); the interface is also offered in 11 other languages, not evaluated here

Product description. Light Paint is a camera app for light painting photography and video. It blends camera frames live to draw light trails, records stills, video and time-lapse, and includes a media gallery, a video editor with export, a 3D Light Painting Studio that simulates performers and lights, a music library, and optional community sharing.

Evaluation methods used. Shutter Speed Apps reviewed the app's design and source code against each WCAG 2.1 success criterion, applied to native mobile software as described in the W3C WCAG2ICT guidance. The review covered every area of the app: camera, gallery, video editor, music, Light Painting Studio, settings, help, account and support. The app was tested by hand on iPad (7th generation, iPadOS 18.7) with VoiceOver, Voice Control, Larger Text, Increase Contrast, Differentiate Without Color and Reduce Motion, and on iPhone 15 Pro Max (iOS 26.6) with VoiceOver and Voice Control. On iPhone, the four display settings were checked in the iOS Simulator (iOS 27.2).

Scope. In scope: all iPhone and iPad screens a person reaches in normal use, signed in or not, on the Free and Pro tiers. Out of scope: the Apple Watch companion app, Home Screen widgets, the external-display output, and system screens Apple provides (sign in with Apple, App Store purchase sheets, the Photos picker, share sheets).

Notes. Content that people record or share is their own and is not covered. Where a criterion is met through an iOS feature (for example Zoom magnification), the remark says so.

Applicable standards and terms

Standard	Included in report
Web Content Accessibility Guidelines 2.1	Level A (Yes), Level AA (Yes), Level AAA (No)
Web Content Accessibility Guidelines 2.0	Covered by the WCAG 2.1 tables, which include every 2.0 criterion
Revised Section 508, EN 301 549	No (not requested by the district)

The conformance terms are the ones VPAT 2.5 defines:

- **Supports**: the functionality meets the criterion without known defects, or meets it with equivalent facilitation.
- **Partially Supports**: some functionality does not meet the criterion.
- **Does Not Support**: the majority of functionality does not meet the criterion.
- **Not Applicable**: the criterion is not relevant to the product.

Where a criterion is partially supported, the remark says what is affected and the remediation plan gives the fix.

Table 1: Success Criteria, Level A

Criteria	Conformance level	Remarks and explanations
1.1.1 Non-text Content	Partially Supports	Controls, images and media have spoken names, and decorative images are hidden from VoiceOver. Images in help articles are announced by their position until their descriptions are added.
1.2.1 Audio-only and Video-only (Prerecorded)	Supports	Every music track shows its title and artist, and vocal tracks have synchronized lyrics. The app has no video-only content of its own.
1.2.2 Captions (Prerecorded)	Not Applicable	The app has no prerecorded video with audio of its own. Videos people post are their own content.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not Applicable	The app has no prerecorded synchronized video of its own.
1.3.1 Info and Relationships	Supports	Headings, lists, controls and selected states are exposed to VoiceOver.
1.3.2 Meaningful Sequence	Supports	Reading order follows the visual layout, and VoiceOver stays inside open menus and overlays.
1.3.3 Sensory Characteristics	Supports	Instructions do not rely on shape, color, size, position or sound alone.
1.4.1 Use of Color	Supports	Color is always paired with text, a shape or a spoken state.
1.4.2 Audio Control	Supports	Music plays only when started and can be paused. Videos that start on their own have pause controls.

Criteria	Conformance level	Remarks and explanations
2.1.1 Keyboard	Supports	All functions work with Full Keyboard Access and Switch Control, including the camera viewfinder, floating windows, the video editor timeline and the Studio.
2.1.2 No Keyboard Trap	Supports	Every screen and overlay can be closed from the keyboard.
2.1.4 Character Key Shortcuts	Not Applicable	The app defines no keyboard shortcuts.
2.2.1 Timing Adjustable	Supports	There are no session time limits. Messages stay until closed, and camera notices stay ten times longer, while VoiceOver or Switch Control is on or when Keep Messages on Screen is turned on in Settings.
2.2.2 Pause, Stop, Hide	Supports	Animated content, such as the Studio stage and the music visualizer, can be paused or turned off.
2.3.1 Three Flashes or Below Threshold	Partially Supports	App screens do not flash. The Light Painting Studio limits lights to three flashes per second and follows the iOS Dim Flashing Lights setting. Sharp keyframe changes on the Studio's automation lanes, and the fire effect's flicker, are not yet limited.
2.4.1 Bypass Blocks	Not Applicable	Under WCAG2ICT this applies to sets of software programs. Light Paint is a single app.
2.4.2 Page Titled	Supports	The app is titled Light Paint, and each screen has a title or heading.

Criteria	Conformance level	Remarks and explanations
2.4.3 Focus Order	Supports	Focus moves in a logical order and stays inside open menus and overlays.
2.4.4 Link Purpose (In Context)	Supports	Links are named for their destination.
2.5.1 Pointer Gestures	Supports	Every pinch or drag has a tap or long-press alternative, such as the zoom buttons, the long-press menu on floating camera windows and the move buttons in the video editor.
2.5.2 Pointer Cancellation	Supports	Buttons act when the finger is lifted. The few steps that act on touch-down can be reversed.
2.5.3 Label in Name	Supports	Spoken names include the visible label text.
2.5.4 Motion Actuation	Supports	No function is triggered by moving the device.
3.1.1 Language of Page	Supports	The app declares its interface language, so VoiceOver speaks in that language.
3.2.1 On Focus	Supports	Moving focus never triggers an action.
3.2.2 On Input	Supports	Changing a setting does not open a screen or submit a form.
3.3.1 Error Identification	Supports	Errors are described in text and announced to VoiceOver.
3.3.2 Labels or Instructions	Supports	Form fields have visible labels, and required fields are marked.
4.1.1 Parsing	Supports	For WCAG 2.1, the 2023 errata treats this criterion as always satisfied.

Criteria	Conformance level	Remarks and explanations
4.1.2 Name, Role, Value	Supports	Controls expose their name, role and value. Custom controls, such as the camera wheels, sliders and viewfinder, offer VoiceOver actions.

Table 2: Success Criteria, Level AA

Criteria	Conformance level	Remarks and explanations
1.2.4 Captions (Live)	Not Applicable	The app presents no live audio or video.
1.2.5 Audio Description (Prerecorded)	Not Applicable	The app has no prerecorded synchronized video of its own.
1.3.4 Orientation	Supports	Every screen works in portrait and landscape. The camera's Rotation Lock is optional and off by default.
1.3.5 Identify Input Purpose	Supports	Fields for email, name and password declare their purpose, so AutoFill can fill them.
1.4.3 Contrast (Minimum)	Supports	Text in every built-in theme meets 4.5:1, and the iOS Increase Contrast setting raises it further. Controls over the live camera image sit on tinted panels, which the app's Transparency switch makes solid.
1.4.4 Resize Text	Partially Supports	Text throughout the app follows the iOS Larger Text setting up to twice its size. The numbers inside Studio map markers keep their size, and two video editor sheet headers stop growing on iPhone in landscape.

Criteria	Conformance level	Remarks and explanations
1.4.5 Images of Text	Supports	Text is shown as text. Logos are the only images of text.
1.4.10 Reflow	Partially Supports	Screens fit the display in both orientations without scrolling in two directions, apart from the viewfinder, the editor timeline and the 3D stage, which need two dimensions. A few labels, such as the recording timer, shorten at the largest text sizes.
1.4.11 Non-text Contrast	Supports	Icons, control outlines and control states meet 3:1, and Increase Contrast strengthens borders.
1.4.12 Text Spacing	Not Applicable	iOS offers no way to change text spacing in a native app (WCAG2ICT).
1.4.13 Content on Hover or Focus	Supports	Tips stay on screen until closed. No content appears on hover alone.
2.4.5 Multiple Ways	Not Applicable	Under WCAG2ICT this applies to sets of software programs. Light Paint is a single app.
2.4.6 Headings and Labels	Supports	Headings and labels describe their content, and each plan button names its plan.
2.4.7 Focus Visible	Supports	Keyboard focus uses the iOS focus indicator, which the app never hides.
3.1.2 Language of Parts	Supports	Language names and English help text are tagged with their language.
3.2.3 Consistent Navigation	Not Applicable	Under WCAG2ICT this applies to sets of software programs. Within the app, navigation and close controls stay in the same places.

Criteria	Conformance level	Remarks and explanations
3.2.4 Consistent Identification	Not Applicable	Under WCAG2ICT this applies to sets of software programs. Within the app, shared controls look and work the same everywhere.
3.3.3 Error Suggestion	Supports	Error messages say how to fix the problem.
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	Purchases use the App Store confirmation, deleting the account or media asks first, and editor changes can be undone.
4.1.3 Status Messages	Supports	Status changes, such as recording, countdowns, saving, exporting and on-screen messages, are announced to VoiceOver.

Known issues and remediation plan

These items remain open. Each has a planned fix.

Issue	WCAG criteria	Planned fix	Target
Keyboard and switch testing	All	Test Full Keyboard Access and Switch Control on iPhone and iPad, and run an on-device flash analysis.	Before release
Help article images	1.1.1	Add a text description to each help article image. The app already reads them out.	Help content update
Studio automation flashing	2.3.1	Apply the three-flashes-per-second limit to keyframe changes on the Studio's automation lanes and to the fire effect's flicker.	Next app update

Issue	WCAG criteria	Planned fix	Target
Text size in two places	1.4.4	Scale the numbers inside Studio map markers, and let the two video editor sheet headers grow on iPhone in landscape.	Next app update
Label wrapping	1.4.10	Let single-line labels wrap at large text sizes instead of shortening.	Next app update

Workarounds and mitigation

These built-in options help in the meantime.

VoiceOver users

- Capture with a hardware button: Camera Control, the Action button or volume down starts and stops capture and cancels a countdown.
- Zoom without pinching: the zoom readout opens a wheel with plus and minus buttons.
- Control music from the Lock Screen or Control Center, whose controls are fully labeled.

Low vision

- Use iOS Zoom (Settings, Accessibility, Zoom) to magnify any screen, or Display Zoom (Settings, Display and Brightness) to enlarge the whole interface.
- Choose the High Contrast Dark theme, and turn on the app's Transparency switch to make panels solid. iOS Increase Contrast also strengthens the app's text and borders.

Photosensitivity

- The camera and app screens do not flash. In the Studio, leave Allow Fast Flashing off, as it is by default, or turn on Dim Flashing Lights (Settings, Accessibility, Motion), which keeps the limit on. Avoid sharp keyframe changes on the automation lanes, or press Pause.

Motor and switch access

- Cancel a countdown with its Cancel button, with Touch to Cancel, or with a hardware button.
- Long-press a floating camera window for Larger, Smaller and Move, or use Reset Position in the camera tab's menu.
- Turn on Keep Messages on Screen (Settings, App Behavior) to keep messages up until you close them.
- In the editor, trim with the Trim panel's nudge buttons and typed times, and zoom the timeline with Zoom In, Fit and Zoom Out.
- Turn off Capture Button Animations to reduce motion around the shutter.

Help

- Email support@shutterspeedapps.com to report an accessibility barrier or ask for help with a workaround.

Legal disclaimer

This report describes Light Paint version 2.3 as of the report date, using the evaluation methods stated above. It is provided for information. It is not a warranty, and it is not a certification by an independent third party. Shutter Speed Apps, LLC will update this report as the remediation items ship.

References

- WCAG 2.1, W3C Recommendation
- WCAG2ICT, guidance on applying WCAG to non-web software
- VPAT 2.5Rev, Information Technology Industry Council
- Light Paint on the App Store