Advanced Network Devices (AND) Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: IP Displays

Report Date: September 8, 2025

Product Description: IP display devices equipped with a high-definition LCD or LED screen. All products within this class include speakers, microphones, and flashers.

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Notes:

Evaluation Methods Used: UL or ETL tested in collaboration with AND engineering.

Applicable Standards/Guidelines: This report covers the degree of conformance to the Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017, and, Corrections to the ICT Final Rule on January 22, 2018.

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.

- **Partially Supports**: Some functionality of the product does not meet the criterion.

- **Does Not Support**: The majority of product functionality does not meet the criterion.

- **Not Applicable**: The criterion is not relevant to the product.

- **Not Evaluated**: The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Product is equipped with speakers to provide audible cues.
302.2 With Limited Vision	Supports	Product is equipped with speakers to provide audible cues.
302.3 Without Perception of Color	Supports	Product utilizes the onboard displays to provide visual cues with ability to adjust colors to accommodate special needs.
302.4 Without Hearing	Supports	Product utilizes the onboard displays and status indicators to provide visual cues.
302.5 With Limited Hearing	Supports	Product utilizes onboard displays and status indicators to provide visual cues. Product allows volume control.
302.6 Without Speech	Does Not Support	While speech control of our product is not required, no provision for speechless two-way communication is provided, i.e., no keyboard support.
302.7 With Limited Manipulation	Supports	There are no fine motor controls on the product, but product supports peripherals with easy to manipulate buttons to trigger notifications.
302.8 With Limited Reach and Strength	Supports	While manual mode of operation is required, the product supports peripherals like easy to manipulate buttons to trigger notifications.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Product utilizes onboard displays, status indicators and speakers to provide both visual and audible cues. Mass notification software (SW) can control content to provide for simplified communication modes as required.

Chapter 4: Hardware

Notes:

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Supports	Product utilizes the onboard speakers to provide audible cues.
402.2.2 Transactional Outputs	Not Applicable	Product is not designed to provide transactional outputs.
402.2.3 Speech Delivery Type and Coordination	Supports	Product utilizes the onboard speakers to provide audible cues.
402.2.4 User Control	Not Applicable	Product is not designed to provide transactional outputs.
402.2.5 Braille Instructions	Not Applicable	Product is a messaging device mounted out of reach of the user and not intended for direct contact by the user.
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	Product is a messaging device for mass notification.
402.3.2 Non-private Listening	Supports	Product is a messaging device for public use and allows for setting volume and defaults via remote mass notification SW.
402.4 Characters on Display Screens	Supports	Product allows for setting a custom font, size and background contrast via remote mass notification SW.
402.5 Characters on Variable Message Signs	Partially Supports	LCD Products support this requirement. LED products support ALL requirements except the resolution requirement.
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	Products do not support biometric options.

Criteria	Conformance Level	Remarks and Explanations
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	Product does not support assistive technologies avoiding proprietary formats that could restrict access. Data connections, content conversions, and software interfaces use standard, non-proprietary formats.
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	The product is for public use and utilizes onboard speakers to provide audible cues.
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Supports	Product input and output data connections conform to industry standard non-proprietary formats.
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Supports	Product allows customization of contrast visually from background surfaces.
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	Product is a messaging device mounted out of reach of the user and not intended for direct contact by the user.
407.3.2 Alphabetic Keys	Not Applicable	Product is a messaging device mounted out of reach of the user and does not have a keyboard.
407.3.3 Numeric Keys	Not Applicable	Product is a messaging device mounted out of reach of the user and does not have a keyboard.
407.4 Key Repeat	Not Applicable	Product is a messaging device mounted out of reach of the user and does not have a keyboard.
407.5 Timed Response	Not Applicable	Product is a messaging device mounted out of reach of the user.

Criteria	Conformance Level	Remarks and Explanations
407.6 Operation	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	Product is a messaging device mounted out of reach of the user and does not use tickets, fare cards, or keycards.
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.2 Side Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.2.1 Unobstructed Side Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.2.2 Obstructed Side Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.3 Forward Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.3.1 Unobstructed Forward Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.3.2 Obstructed Forward Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	Product is a messaging device mounted out of reach of the user.
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Supports	Product is a messaging device mounted at a height that exceeds 40 inches above the floor and can be easily viewed.

Criteria	Conformance Level	Remarks and Explanations
408.3 Flashing	Supports	Where ICT emits lights in flashes, there shall be no more than three flashes in anyone second period.
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Supports	Some of the products in this line up incorporate status indicators in conjunction with the onboard speakers providing audio cues.
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Supports	Color coding via the status indicators operates in conjunction with the onboard speakers and displays providing audio and visual cues respectively.
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Supports	Audible signals or cues are supported in conjunction with the onboard displays and status indicators.
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	There are no telephones for two-way communication used in this system.
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	Product requires a POE connection and does not use wireless technology.
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	Product does not use wireless handsets.
412.3.2 Wireline Handsets	Not Applicable	Product does not use wireline or wireless handsets.
412.4 Digital Encoding of Speech	Not Applicable	Product does not transmit and receive speech that is digitally encoded in the manner specified by ITU-T Recommendation G.722.2
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future

Criteria	Conformance Level	Remarks and Explanations
412.6 Caller ID	Not Applicable	Caller identification and similar telecommunications functions are not part of this system.
412.7 Video Communication	Not Applicable	Product does not support video communication
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	Product does not support TTY Connectability.
412.8.2 Voice and Hearing Carry Over	Not Applicable	Product does not support TTY Connectability.
412.8.3 Signal Compatibility	Not Applicable	Product does not support standard TTY signal protocols where the system interoperates with the Public Switched Telephone Network (PSTN)
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	Product does not support Voice Mail and Other Messaging Systems usable with TTY.
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	Product does not support Decoding and Display of Closed Captions.
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	Product does not support Pass-Through of Closed Caption Data.
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	Product does not support Digital Television Tuners.
414.1.2 Other ICT	Not Applicable	Product does not support.
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	Product is a messaging device utilizing the onboard speakers, displays and status indicators.
415.1.2 Audio Description Controls	Not Applicable	Product is a messaging device utilizing the onboard speakers, displays and status indicators.

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	Product conforms to section 402
502.2.2 No Disruption of Accessibility Features	Not Applicable	Product conforms to section 402
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	Product conforms to section 402
502.3.2 Modification of Object Information	Not Applicable	Product conforms to section 402
502.3.3 Row, Column, and Headers	Not Applicable	Product conforms to section 402
502.3.4 Values	Not Applicable	Product conforms to section 402
502.3.5 Modification of Values	Not Applicable	Product conforms to section 402
502.3.6 Label Relationships	Not Applicable	Product conforms to section 402
502.3.7 Hierarchical Relationships	Not Applicable	Product conforms to section 402
502.3.8 Text	Not Applicable	Product conforms to section 402
502.3.9 Modification of Text	Not Applicable	Product conforms to section 402
502.3.10 List of Actions	Not Applicable	Product conforms to section 402
502.3.11 Actions on Objects	Not Applicable	Product conforms to section 402
502.3.12 Focus Cursor	Not Applicable	Product conforms to section 402
502.3.13 Modification of Focus Cursor	Not Applicable	Product conforms to section 402
502.3.14 Event Notification	Not Applicable	Product conforms to section 402
502.4 Platform Accessibility Features	Not Applicable	Product conforms to section 402
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	User does not have access to these platform parameters.
503.3 Alternative User Interfaces	Not Applicable	No alternative user interfaces are provided.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	The end user does not have controls for volume adjustment. Volume adjustment

Criteria	Conformance Level	Remarks and Explanations
		is achieved at the mass notification software (SW) level.
503.4.2 Audio Description Controls	Not Applicable	User does not have control over user program selection. Program selection is achieved at the mass notification SW level.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.x section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	There is no content creation or editing available to the user.
504.2.2 PDF Export	Not Applicable	There is no content creation or editing available to the user.
504.3 Prompts	Not Applicable	There is no content creation or editing available to the user.
504.4 Templates	Not Applicable	There is no content creation or editing available to the user.

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not Applicable	No documentation is provided to the end user.
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	No documentation is provided to the end user.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	The end user does not contact these services.

Criteria	Conformance Level	Remarks and Explanations
603.3 Accommodation of Communication Needs	Supports	Support services are provided to the user through a referral to a point of contact.

Unless otherwise indicated, operating system information is included if applicable. For information on third party software and applications please contact the software manufacturer.

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