NewTek Inc. Accessibility Conformance Report

VPAT® Version 2.0 – August 2018

Name of Product/Version: TriCaster® and Video Mix Engine VMC1™

Product Description: Production audio/video mixing device

Date: August 20, 2018

Contact information: S.W. Bowie, 210-370-8000

Evaluation Methods Used: Testing is based on general product knowledge

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Section 508 as published in 2017, at *http://www.Section508.gov*	Yes

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.
- **Supports with Exceptions**: 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.

2018 Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	All actionable items are accessible using the keyboard or external hardware control options (video mixing decisions would necessarily be in response to external prompting, as by a director).
302.2 With Limited Vision	Supports	
302.3 Without Perception of Color	Supports with exceptions	When the interface uses color to supply information, is serves only to supplement to other methods (typically text), with the exception of 'tally' indication.
302.4 Without Hearing	Not Applicable	Operations do not require user hearing.
302.5 With Limited Hearing	Not Applicable	Operations do not require user hearing.
302.6 Without Speech	Not Applicable	Operations do not require user speech.
302.7 With Limited Manipulation	Supports	All actionable items are accessible without fine motor control using the keyboard or external hardware control options.
302.8 With Limited Reach and Strength	Supports	All actionable items are accessible without fine motor control using the keyboard or external hardware control options.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Technical support is available through e-mail, voice (telephone), fax, documentation, and on-site training. Support documentation is available on the website in both HTML and PDF formats at no charge, and the user interface provides helpful explanations inline.

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	Not Applicable	Not a closed system
402.2.2 Transactional Outputs	Not Applicable	Not a closed system
402.2.3 Speech Delivery Type and Coordination	Not Applicable	Not a closed system
402.2.4 User Control	Not Applicable	Not a closed system
402.2.5 Braille Instructions	Not Applicable	Not a closed system
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	Not a closed system
402.3.2 Non-private Listening	Not Applicable	Not a closed system
402.4 Characters on Display Screens	Not Applicable	Not a closed system
402.5 Characters on Variable Message Signs	Not Applicable	Not a closed system
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	Biometrics are not used.
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Does Not Support	
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Supports	Characters are not masked.
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Supports	Where data connections for input and output are provided, at least one of each type of connection conforms to an industry standard non-proprietary format.
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Supports	
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Supports	Users who are blind or visually impaired may lightly touch a component to determine its purpose or location without

Criteria	Conformance Level	Remarks and Explanations
		activating the component.
407.3.2 Alphabetic Keys	Supports	QWERTY keyboards must conform to standard paradigms that provide home keys, and include a single raised dot on the F and J keys.
407.3.3 Numeric Keys	Supports	Numeric keys are arranged in a 12-key ascending keypad layout, and the number five key is tactilely distinct from the other keys.
407.4 Key Repeat	Supports	The delay before the key repeat feature activates is adjustable to 2 seconds minimum.
407.5 Timed Response	Supports	The product does not employ timed responses.
407.6 Operation	Supports	At least one mode of operation is operable with one hand and does not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts is less than 5 pounds.
407.7 Tickets, Fare Cards, and Keycards	Not applicable	The product does not employ relevant means.
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Supports	Product supports widely diverse placement of all operable components.
407.8.1.1 Vertical Plane for Side Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.1.2 Vertical Plane for Forward Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.2 Side Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.2.1 Unobstructed Side Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.2.2 Obstructed Side Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.3 Forward Reach	Supports	Product supports widely diverse

Criteria	Conformance Level	Remarks and Explanations
		placement of all operable components.
407.8.3.1 Unobstructed Forward Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.3.2 Obstructed Forward Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Supports	Product supports widely diverse placement of all operable components.
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Supports	Product supports widely diverse placement of all operable components.
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Supports	
408.3 Flashing	Supports	Where lights flash, there are no more than three flashes in any one-second period.
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Does Not Support	
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Supports with exception	Supported apart from 'tally' indication.
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Supported	Audible signals or cues not used to convey information, indicate an action, or prompt a response.
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	
412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not applicable	Audio handsets are not included with the product, but standard audio ports do allow assistive hearing devices to be connected.
412.3.2 Wireline Handsets	Not applicable	Audio handsets are not included with the product, but standard audio ports do allow assistive hearing devices to be connected.
412.4 Digital Encoding of Speech	Supports	Where two-way voice implementation is used, audio encoding vastly surpasses wide-band speech accessibility standards.

Criteria	Conformance Level	Remarks and Explanations
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not applicable	
412.7 Video Communication	Supports	Video i/o is 'broadcast' quality.
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	The product is a video production device that does not decode, create or transmit caption data, which may be integrated with its output by a downstream device when required.
413.1.2 Pass-Through of Closed Caption Data	Not applicable	The product is a video production device that does not decode, create or transmit caption data, which may be integrated with its output by a downstream device when required.
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not applicable	The product is a video production device that does not decode, create or transmit descriptive audio, which may be integrated with its output by a downstream device when required.
414.1.2 Other ICT	Not applicable	The product is a video production device that does not decode, create or transmit descriptive audio, which may be integrated with its output by a downstream device when required.
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	The product is a video production device that does not decode, create or transmit caption data, which may be integrated with its output by a downstream device when required.
415.1.2 Audio Description Controls	Not applicable	The product is a video production device that does not decode, create or transmit descriptive audio, which may be integrated with its output by a downstream device when required.

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	Platform software provides user control over platform features defined in platform documentation as accessibility features.
502.2.2 No Disruption of Accessibility Features	Supports	Software does not disrupt platform features defined in the platform documentation as accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Does Not Support	
502.3.2 Modification of Object Information	Does Not Support	
502.3.3 Row, Column, and Headers	Does Not Support	
502.3.4 Values	Does Not Support	
502.3.5 Modification of Values	Does Not Support	
502.3.6 Label Relationships	Does Not Support	
502.3.7 Hierarchical Relationships	Does Not Support	
502.3.8 Text	Does Not Support	
502.3.9 Modification of Text	Does Not Support	
502.3.10 List of Actions	Does Not Support	
502.3.11 Actions on Objects	Does Not Support	
502.3.12 Focus Cursor	Does Not Support	
502.3.13 Modification of Focus Cursor	Does Not Support	
502.3.14 Event Notification	Does Not Support	
502.4 Platform Accessibility Features	Does Not Support	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Does Not Support	
503.3 Alternative User Interfaces	Does Not Support	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Does Not Support	
503.4.2 Audio Description Controls	Does Not Support	

Criteria	Conformance Level	Remarks and Explanations
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")	Not Applicable	Not an authoring tool.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	Not an authoring tool.
504.2.2 PDF Export	Not Applicable	Not an authoring tool.
504.3 Prompts	Not Applicable	Not an authoring tool.
504.4 Templates	Not Applicable	Not an authoring tool.

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	Supports	Product support documents list and describe accessibility features (for example, keyboard control of operable features) listed herein.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	Support documentation is only provided in electronic formats.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supported	Support services responds to requests for information by phone, email, and online chat, and can provide assistance with accessibility features discussed herein.
603.3 Accommodation of Communication Needs	Supported	Support services can accommodate the communication needs of individuals with disabilities.