

# CNC Software Inc. Accessibility Conformance Report

## Revised Section 508 Edition

(Based on VPAT® Version 2.4 – February 2020)

**Name of Product/Version:** Mastercam 2021

**Report Date:** 06/01/2020

**Product Description:** For a detailed description of the product features and benefits, please refer to the following URL: <https://www.mastercam.com/solutions/>

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**Notes:** Product is partially accessible. Portions of development are controlled by third parties. Due to the graphical nature of this product, full compliance would very difficult.

**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
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(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.
- **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 be used only in WCAG 2.0 Level AAA.

## WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

## Table 1: Success Criteria, Level A

Notes: Conformance levels for Web and Authoring Tools are all marked as not applicable since Mastercam is not web-based nor an authoring tool.

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.1.1 Non-text Content</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Partially supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam electronic documentation includes alt-text and descriptive table titles. Software: Within Mastercam text may optionally be displayed for some images or elements that are program elements where it is possible. Authoring Tool: Not applicable</p>
<p><b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam electronic documentation has no pre-recorded audio-only or video-only content. Software: Mastercam has no prerecorded audio-only or video-only media. Authoring Tool: Not applicable</p>
<p><b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam electronic documentation has no prerecorded audio content in synchronized media. Software: Mastercam has no prerecorded audio content in synchronized media. Authoring Tool: Not applicable</p>
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam electronic documentation has no pre-recorded video content. Software: Mastercam has no prerecorded video content. Authoring Tool: Not applicable</p>
<p><b><u>1.3.1 Info and Relationships</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: In the support documentation for Mastercam the information, structure, and relationships between information can be determined programmatically.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		Software: Within Mastercam the information, structure, and relationships between information are programmatically exposed through VB and C++ programming interface when it is possible. Authoring Tool: Not applicable
<p><a href="#">1.3.2 Meaningful Sequence</a> (Level A)</p> <p>Also applies to:            Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Supports Software: Partially supports Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: In the support documentation for Mastercam when the sequence of information affects the meaning, the correct reading sequence can be determined programmatically. Software: Mastercam attempts to provide the correct reading sequence of content in a programmatically determinable way, but sometimes this may not be possible due to 3 <sup>rd</sup> part features or proprietary content. Authoring Tool: Not applicable
<p><a href="#">1.3.3 Sensory Characteristics</a> (Level A)</p> <p>Also applies to:            Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Supports Software: Partially supports Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Mastercam support documentation does not solely rely on sensory characteristics of components. Software: Mastercam tries not to rely solely upon sensory characteristics of components when providing instructions for operating or understanding content, but sometimes this may not be possible due to 3 <sup>rd</sup> party components or proprietary features. Authoring Tool: Not applicable
<p><a href="#">1.4.1 Use of Color</a> (Level A)</p> <p>Also applies to:            Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Supports Software: Supports Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Within Mastercam electronic documentation, color is not used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Software: Within Mastercam color is not used as the only method to convey information. Highlighting, shading, or text prompts in some cases are all examples. Additionally, Mastercam supports user-customizable, system-wide color settings as identified in the operating

Criteria	Conformance Level	Remarks and Explanations
		system display properties. Application performs acceptably under settings for High Contrast. User can customize color settings. Authoring Tool: Not applicable
<p><b>1.4.2 Audio Control</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam documentation has no audio that plays automatically. Software: Mastercam has no non-system audio that plays automatically. Authoring Tool: Not applicable</p>
<p><b>2.1.1 Keyboard</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Partially supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam documentation opens in the users' web browser or default viewer, so it is usable through the normal keyboard commands for those applications. Software: Through the use of Keyboard Shortcuts/Access Keys, most features in Mastercam are immediately accessible via keyboard functions. Mastercam supports keyboard assistance features including StickyKeys, FilterKeys, MouseKeys, and ToggleKeys. Some functions are not exposed through the menu. Authoring Tool: Not applicable</p>
<p><b>2.1.2 No Keyboard Trap</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam documentation opens in the users' web browser or default viewer, so it is escapable through the standard exit methods for those applications. Software: You can move away from components in Mastercam using the standard exit methods. Authoring Tool: Not applicable</p>
<p><b>2.2.1 Timing Adjustable</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam has no time limited electronic documents.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Authoring Tool: Not applicable	Software: Mastercam has no time limited content within the application. Authoring Tool: Not applicable
<p><b>2.2.2 Pause, Stop, Hide</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Mastercam documentation has no blinking, scrolling, or moving information. Software: Mastercam has no blinking, scrolling, or moving information. Authoring Tool: Not applicable
<p><b>2.3.1 Three Flashes or Below Threshold</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Mastercam documentation does not contain anything that flashes more than 3 times in one second. Software: Mastercam does not contain anything that flashes more than 3 times in one second. Authoring Tool: Not applicable
<p><b>2.4.1 Bypass Blocks</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Web: Not applicable Electronic Docs: Not applicable Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Mastercam documentation is opened in the users' default application, so the normal methods of bypassing blocks of content should work. Authoring Tool: Not applicable
<p><b>2.4.2 Page Titled</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Supports Software: Supports Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Mastercam help documents all contain headers with the description of the section of the document you are located in. Software: Mastercam panels, managers, and tabs have titles that describe their contents. Authoring Tool: Not applicable
<p><b>2.4.3 Focus Order</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Supports Software: Supports Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Mastercam documentation receives focus in the order that preserves meaning and operability when the navigation sequence affects meaning or operation.

Criteria	Conformance Level	Remarks and Explanations
		Software: When navigating Mastercam sequentially, the focusable components receive focus in an order that preserves meaning and operability. Authoring Tool: Not applicable
<p><b><u>3.4.4 Link Purpose (In Context)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Within Mastercam documentation the purpose of each link can be determined either from the link text alone, from the context of the link text, or from the alt-text with the link. Software: Within Mastercam we provide labels and tool tips that describe the purpose of each button within Mastercam where it is possible. Authoring Tool: Not applicable</p>
<p><b><u>3.1.1 Language of Page</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Partially supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: The language of Mastercam electronic documentation can be programmatically determined. Software: The installed language of Mastercam is determinable by various user agents by using the registry. Authoring Tool: Not applicable</p>
<p><b><u>3.2.1 On Focus</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam documentation is opened in the users' default application, so any change of context based on receiving focus would be due to that application. Software: Within Mastercam when a component receives focus it does not initiate a change of context. Authoring Tool: Not applicable</p>
<p><b><u>3.2.2 On Input</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam documentation is opened in the users' default application. Software: Changing the settings within Mastercam does not initiate a change of context without warning. Authoring Tool: Not applicable</p>
<p><b><u>3.3.1 Error Identification</u></b> (Level A)</p>	<p>Web: Not applicable</p>	<p>Web: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Electronic Docs: Not applicable Software: Supports Authoring Tool: Not applicable</p>	<p>Electronic Docs: Mastercam documentation does not allow for input. Software: When Mastercam enters an error state the error is identified and described through text. Authoring Tool: Not applicable</p>
<p><a href="#">3.3.2 Labels or Instructions</a> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Mastercam provides contextual information on any content that requires user input. Authoring Tool: Not applicable</p>
<p><a href="#">4.1.1 Parsing</a> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Partially supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: User agents can successfully parse Mastercam documentation in their reader. Software: Within Mastercam when the content is implemented using markup languages, it is well formed. Authoring Tool: Not applicable</p>
<p><a href="#">4.1.2 Name, Role, Value</a> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Partially supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Within the Mastercam ribbon and the Mastercam panels, the names and roles can be programmatically determined, and values can be programmatically set. Mastercam attempts to provide name, role, and value information for all components, but at times may use proprietary information or 3<sup>rd</sup> party components that do not allow for that information to be accessed. Authoring Tool: Not applicable</p>



## Table 2: Success Criteria, Level AA

Notes: Conformance levels for Web and Authoring Tools are all marked as not applicable since Mastercam is not web-based nor an authoring tool.

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.4 Captions (Live)</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam documentation has no synchronized media. Software: Mastercam has no synchronized media in application. Authoring Tool: Not applicable</p>
<p><a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam documentation has no synchronized media. Software: Mastercam has no synchronized media in application. Authoring Tool: Not applicable</p>
<p><a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam electronic documentation opens in the user's default application which can have a High Contrast setting and the documentation is readable under High Contrast. Software: Mastercam supports user customizable, system wide color settings as identified in the operating system display properties. Application performs acceptably under settings for High Contrast. Authoring Tool: Not applicable</p>
<p><a href="#">1.4.4 Resize text</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable Electronic Docs: Supports Software: Partially supports Authoring Tool: Not applicable</p>	<p>Web: Not applicable Electronic Docs: Mastercam electronic documentation is provided in a PDF which would allow for zooming into the documentation without loss of content or functionality. Software: Mastercam respects the font settings of Windows® as well as allowing for adjusting font size within the managers. Authoring Tool: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.4.5 Images of Text</u></b> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable</p> <p>Electronic Docs: Supports</p> <p>Software: Partially supports</p> <p>Authoring Tool: Not applicable</p>	<p>Web: Not applicable</p> <p>Electronic Docs: Mastercam documentation uses images of text that are essential to the information being conveyed.</p> <p>Software: Mastercam uses text to convey information rather than images of text, except when rendered as part of the Mastercam graphics window.</p> <p>Authoring Tool: Not applicable</p>
<p><b><u>2.4.5 Multiple Ways</u></b> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	<p>Web: Not applicable</p> <p>Electronic Docs: Not applicable</p> <p>Authoring Tool: Not applicable</p>	<p>Web: Not applicable</p> <p>Electronic Docs: Not applicable</p> <p>Authoring Tool: Not applicable</p>
<p><b><u>2.4.6 Headings and Labels</u></b> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Not applicable</p>	<p>Web: Not applicable</p> <p>Electronic Docs: Headings and labels in Mastercam documentation are used to describe topic and purpose.</p> <p>Software: Mastercam headings and labels together describe the topic or purpose of their area.</p> <p>Authoring Tool: Not applicable</p>
<p><b><u>2.4.7 Focus Visible</u></b> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable</p> <p>Electronic Docs: Not applicable</p> <p>Software: Supports.</p> <p>Authoring Tool: Not applicable</p>	<p>Web: Not applicable</p> <p>Electronic Docs: Mastercam electronic documentation opens in the user’s default application.</p> <p>Software: Mastercam will display the keyboard carat and a keyboard focus visual state to indicate keyboard focus.</p> <p>Authoring Tool: Not applicable</p>
<p><b><u>3.1.2 Language of Parts</u></b> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	<p>Web: Not applicable</p> <p>Electronic Docs: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Not applicable</p>	<p>Web: Not applicable</p> <p>Electronic Docs: The language of Mastercam electronic documentation is programmatically determinable.</p> <p>Software: The language of Mastercam is programmatically determinable.</p> <p>Authoring Tool: Not applicable</p>
<p><b><u>3.2.3 Consistent Navigation</u></b> (Level AA)</p> <p>Also applies to:</p>	<p>Web: Not applicable</p>	<p>Web: Not applicable</p> <p>Electronic Docs: Not applicable</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Electronic Docs: Not applicable Authoring Tool: Not applicable	Authoring Tool: Not applicable
<b>3.2.4 Consistent Identification</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Web: Not applicable Electronic Docs: Not applicable Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Not applicable Authoring Tool: Not applicable
<b>3.3.3 Error Suggestion</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Not applicable Software: Supports Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Mastercam documentation does not allow for input. Software: If an input is outside of the allowed range then Mastercam will either provide the possible range and erase the invalid value so the correct value can be entered, or indicate through other means that there is an error state that needs to be corrected. Authoring Tool: Not applicable
<b>3.3.4 Error Prevention (Legal, Financial, Data)</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable	Web: Not applicable Electronic Docs: Not applicable Software: Not applicable Authoring Tool: Not applicable

**Table 3: Success Criteria, Level AAA**

Notes: WCAG Success Criterion Level AAA does not apply since Mastercam is non-web software, so the section has been removed.

# Revised Section 508 Report

Notes: Chapter 4 does not apply to Mastercam since Mastercam is not ICT that is hardware, so it has been removed.

## Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: No notes for chapter 3.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially supports	With Keyboard Shortcuts/Access Keys, most features in Mastercam are immediately accessible via the keyboard. Mastercam also supports keyboard assistance features including StickyKeys, FilterKeys, MouseKeys, and ToggleKeys. Mastercam does not disrupt or disable the accessibility features of the Windows® 7, Windows® 8.1 or Windows® 10 64-bit Professional operating systems. Focus is programmatically exposed through VB and C++ programming interface. Text may optionally be displayed for some images or elements that are program elements. Textual information is provided through the application's functions, not the operating system. Some Mastercam functions are not exposed through the menu.
302.2 With Limited Vision	Supports	With Keyboard Shortcuts/Access Keys, most features in Mastercam are immediately accessible via the keyboard. Mastercam supports keyboard assistance features including StickyKeys, FilterKeys, MouseKeys, and ToggleKeys. Some functions are not exposed through the menu. Mastercam does not disrupt or

Criteria	Conformance Level	Remarks and Explanations
		disable the accessibility features of the Windows® operating systems. Mastercam supports user-customizable, system-wide color settings as identified in the operating system display properties. Application performs acceptably under settings for High Contrast. User can change the color settings. Additionally, color coding is not used as the only method to convey information. Highlighting, shading, or text prompts in some cases are all examples.
302.3 Without Perception of Color	Supports	Mastercam supports user-customizable, system-wide color settings as identified in the operating system display properties. Application performs acceptably under settings for High Contrast. User can change color settings.
302.4 Without Hearing	Not applicable	Mastercam does not require user hearing in order to operate the software.
302.5 With Limited Hearing	Not applicable	Mastercam does not require user hearing in order to operate the software.
302.6 Without Speech	Not applicable	Mastercam does not require user speech in order to operate the software.
302.7 With Limited Manipulation	Supports	Mastercam does not disrupt or disable the accessibility features of the Windows® operating systems. With Keyboard Shortcuts/Access Keys, most features in Mastercam are immediately accessible via the keyboard. Mastercam supports keyboard assistance features including StickyKeys, FilterKeys, MouseKeys, and ToggleKeys.
302.8 With Limited Reach and Strength	Supports	Mastercam does not disrupt or disable the accessibility features of the Windows® operating systems.

Criteria	Conformance Level	Remarks and Explanations
		With Keyboard Shortcuts/Access Keys, most features in Mastercam are immediately accessible via the keyboard. Mastercam supports keyboard assistance features including StickyKeys, FilterKeys, MouseKeys, and ToggleKeys.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does not support	Mastercam does not provide specific functionality for people with limited language, cognitive, or learning abilities.

## Chapter 4: [Hardware](#)

Notes: Section 4 does not apply to Mastercam since it is not ICT that is hardware, so the table has been removed.

## Chapter 5: [Software](#)

Notes: Section 504 has been removed because Mastercam is not an Authoring Tool.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
<b><a href="#">502 Interoperability with Assistive Technology</a></b>	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	Mastercam does not disrupt or disable user control of accessibility features of the Windows® operating systems.
502.2.2 No Disruption of Accessibility Features	Supports	Mastercam does not disrupt or disable the accessibility features of the Windows® operating systems.
<b><a href="#">502.3 Accessibility Services</a></b>	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially supports	Mastercam attempts to provide object information for all User Interface components, but at times may use proprietary information or 3 <sup>rd</sup> party components that do not allow object information to be accessed.

Criteria	Conformance Level	Remarks and Explanations
502.3.2 Modification of Object Information	Partially supports	Mastercam attempts to allow object information to be modified for all User Interface components, but at times may use proprietary information or 3 <sup>rd</sup> party components that do not allow object information to be accessible or modifiable.
502.3.3 Row, Column, and Headers	Partially supports	Mastercam attempts to provide object information for all rows, columns, and headers, but at times may use proprietary information or 3 <sup>rd</sup> party components that do not allow that information to be accessed.
502.3.4 Values	Supports	Mastercam attempts to provide value field information for all components, but at times may use proprietary components or 3 <sup>rd</sup> party components that do not allow value information to be accessed.
502.3.5 Modification of Values	Supports	Mastercam attempts to allow for modification of values for all components, but at times it may use proprietary or 3 <sup>rd</sup> party components that do not allow for values to be modified.
502.3.6 Label Relationships	Partially supports	Mastercam attempts to provide all component labels but at times may use proprietary or 3 <sup>rd</sup> party components that do not allow for values to be programmatically determined.
502.3.7 Hierarchical Relationships	Partially supports	Mastercam attempts to provide information on all hierarchical relationships between components, but at time may use proprietary of 3 <sup>rd</sup> party components that do not allow for those values to be programmatically determinable.

Criteria	Conformance Level	Remarks and Explanations
502.3.8 Text	Supports	Mastercam provides the content of text objects, text attributes, the boundary of text rendered on the screen in a way that is programmatically determinable, but at times may use proprietary or 3 <sup>rd</sup> party information that don't allow for text attributes to be programmatically determinable.
502.3.9 Modification of Text	Supports	Mastercam allows for the programmatic editing of text, but at times may use proprietary or 3 <sup>rd</sup> party information that do not allow for the modification of text.
502.3.10 List of Actions	Partially supports	Mastercam attempts to provide all possible actions in a programmatically determinable way, but at times it may use proprietary or 3 <sup>rd</sup> party components that do not allow for that information to be determinable.
502.3.11 Actions on Objects	Partially supports	Mastercam attempts to allow all possible actions to be executed programmatically, but at times it may use proprietary or 3 <sup>rd</sup> party components that do not allow for that information to be determinable.
502.3.12 Focus Cursor	Partially supports	Mastercam attempts to expose the information and mechanisms necessary to track focus, insert text, and selection attributes of user interface components, but at times it may use proprietary or 3 <sup>rd</sup> party components that don't allow for that information to be exposed.
502.3.13 Modification of Focus Cursor	Supports	Mastercam attempts to allow focus, text insertion points, and selection attributes to be set programmatically, but at times may use proprietary or 3 <sup>rd</sup> party



Criteria	Conformance Level	Remarks and Explanations
		components that do not allow for that information to be set programmatically.
502.3.14 Event Notification	Partially supports	Whenever there is an event relevant to the user interaction with Mastercam, Mastercam attempts to provide that information for use by assistive technology, but at times may use proprietary or 3 <sup>rd</sup> party components that do not allow for that information to be exposed.
502.4 Platform Accessibility Features	Supports	Mastercam does not impede with the accessibility features of the underlying operating system and allows the underlying operating system to control those features.
<b><u>503 Applications</u></b>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially supports	Mastercam supports user customizable, systemwide color settings as identified in the operating system display properties. Application performs acceptably under settings for High Contrast. User can change color settings. User is also able to change font type and size within the panel interfaces, otherwise Mastercam uses the Windows® defaults.
503.3 Alternative User Interfaces	Not applicable	Mastercam does not provide an alternative user interface that functions as assistive technology.
<b><i>503.4 User Controls for Captions and Audio Description</i></b>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not applicable	No video with synchronized audio is displayed within the ICT.
503.4.2 Audio Description Controls	Not applicable	No video with synchronized audio is displayed within the ICT.

## Chapter 6: [Support Documentation and Services](#)

Notes: No notes for Chapter 6.

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b><a href="#">602 Support Documentation</a></b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	This document is available from CNC Software upon request.
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.0</a> section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	This document is available in hardcopy from CNC Software upon request.
<b><a href="#">603 Support Services</a></b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	This document is available from CNC Software support upon request.
603.3 Accommodation of Communication Needs	Supports	Support service options are available via the Mastercam Reseller Channel and are available in direct in-person, via support, email, fax, or phone.

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