Introduction

This release note is updated periodically to keep abreast of the STM32CubeMonitor evolution, problems and limitations. Check the product webpage in STMicroelectronics website at www.st.com for the latest version. For the latest release summary, refer to Table 1.

<table>
<thead>
<tr>
<th>Type</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major release</td>
<td>First version of STM32CubeMonitor:</td>
</tr>
<tr>
<td></td>
<td>• STMicroelectronics nodes and reference flows for data acquisition on target</td>
</tr>
</tbody>
</table>

Customer support

For more information or help concerning STM32CubeMonitor, contact the nearest STMicroelectronics sales office. For a complete list of STMicroelectronics offices and distributors, refer to the www.st.com webpage.

Software updates

Software updates and all the latest documentation can be downloaded from the STMicroelectronics support webpage at www.st.com/stm32cubemonitor.
1 General information

1.1 Overview

STM32CubeMonitor is a software tool to monitor and visualize real-time data from STM32 devices. Leveraging its graphical flow-based editor for visual programming, users drag and drop nodes representing features and widgets to quickly build custom dashboards with gauges, bar graphs, plots, and much more.

STM32CubeMonitor applies to STM32 microcontrollers, based on Arm® Cortex® cores.

Note: Arm is a registered trademark of Arm Limited (or its subsidiaries) in the US and/or elsewhere.

1.2 Documentation

STM32CubeMonitor documentation is available in wiki format at wiki.st.com/stm32mcu/wiki/STM32CubeMonitor:STM32CubeMonitor_overview.

1.3 Host PC system requirements

Supported operating systems and architectures

- Windows® 7, 8, and 10, 64 bits (x64)
- Linux® Ubuntu®, version 16.04
- macOS® (minimum version macOS® Mojave)

Note: Ubuntu® is a registered trademark of Canonical Ltd.
macOS® is a trademark of Apple Inc. registered in the U.S. and other countries.
All other trademarks are the property of their respective owners.

1.4 Setup procedure

The installation procedure is described in STM32CubeMonitor wiki pages for Windows®, macOS® and Linux®.
The zip files available from the STM32CubeMonitor webpage on www.st.com contain the installer for the selected operating system, embedded software for target instrumentation, and licensing information. Please refer to wiki.st.com/stm32mcu/wiki/STM32CubeMonitor:Installing_STM32CubeMonitor for setup details.

1.5 Licensing

STM32CubeMonitor is delivered under the Mix Ultimate Liberty+OSS+3rd-party V1 software license agreement (SLA0048).
The information about third-party and open sources are disclosed in file licenses_list_STM32CubeMonitor.txt in folder licenses.
2 STM32CubeMonitor v1.0.0 release information

2.1 Features
The version v1.0.0 is the first release of STM32CubeMonitor. The application provides STMicroelectronics nodes and reference flows to perform data acquisition on target.

2.2 Known problems and limitations
The menu [Manage Palette] is not available when npm is not installed on the computer. In order to add nodes in the palette, the user must install node.js (with npm).
Revision history

Table 2. Document revision history

<table>
<thead>
<tr>
<th>Date</th>
<th>Version</th>
<th>Changes</th>
</tr>
</thead>
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<tr>
<td>28-Feb-2020</td>
<td>1</td>
<td>Initial release.</td>
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