



VIP Tool Release Notes

Version 1.3.0

09/05/2025

New Features

1. The VIP Tool now supports the CX200.
2. Added ability to execute embedded VBA code in external worksheets using the following commands:

external_workbook *workbook name.xlsm* to designate the external workbook.

enable_external to enable the function.

run_external *macroname* to run embedded macro in external workbook.

3. Added the **clear_results** command. When called from within a script, it has the same function as pressing the Clear Results button.

Enhancements

1. VIP Tool no longer stops on error.

Bug Fixes

1. Fixed an issue with the CX300 **wait_for_transmit_on** function.

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For suggestions or ideas to improve our products, reach out to us at avcomm.sales@viavisolutions.com.



Version 1.2.0

06/28/2022

New Features

4. The VIP Tool now supports the CX300.
5. Added ability to retrieve specific data from CSV data stored in a variable and assign the retrieved data to a new variable.
6. Added the **clear_trace** command. When called from within a script, **clear_trace** will erase all trace data from the Trace Data sheet.

Enhancements

2. Improved socket for faster data transfer.



Version 1.1.0

03/17/2021

New Features

7. The VIP Tool now allows the user to provide password protection for access to the script sheet. This allows the user to protect a script from view or alteration when distributing copies of a program written using the VIP Tool.
8. Added two different modeless message boxes. These message boxes allow a script to run in the background as they are displayed. Each of these message boxes contain a 'continue' button, which will close the message box and allow a supporting loop to close when the button is pressed. One message box features centered text and the other features left justified text.
9. Added an additional left-justified pause message box that allows each line of text in the pause message box to be left-justified.
10. Added 'version' keyword. The keyword will return the current version of the VIP Tool. The return value can be assigned to a variable, cell assignment, or tag.

Enhancements

3. Added Excel 64-bit support to the VIP Tool.

Fixes

1. Fixed endless loop condition that would occur when connecting to a 3900 Series model when no system is loaded.
2. Forced execution of breakpoints to occur only when the Script Sheet is displayed. If any other sheet other than the Script Sheet is displayed when a script is executed, breakpoints are ignored.