

SourceMonitor

Information

The program [SourceMonitor](#) was developed by [Jim Wanner](#) of Campwood Software. He has retired from software development. Then he decided to make this software available to the community. Many thanks for this.

Please keep in mind that there is only a Windows version.

What it does

The freeware program SourceMonitor lets you see inside your software source code to find out how much code you have and to identify the relative complexity of your modules. For example, you can use SourceMonitor to identify the code that is most likely to contain defects and thus warrants formal review. SourceMonitor, written in C++, runs through your code at high speed, typically at least 10,000 lines of code per second. SourceMonitor provides the following:

- Collects metrics in a fast, single pass through source files.
- Measures metrics for source code written in C++, C, C#, VB.NET, Java, Delphi, Visual Basic (VB6) or HTML.
- Includes method and function level metrics for C++, C, C#, VB.NET, Java, and Delphi.
- Offers Modified Complexity metric option.
- Saves metrics in checkpoints for comparison during software development projects.
- Displays and prints metrics in tables and charts, including Kiviat diagrams.
- Operates within a standard Windows GUI or inside your scripts using XML command files.
- Exports metrics to XML or CSV (comma-separated-value) files for further processing with other tools.

Support

There are two types of support.

- You as a user of SourceMonitor need support. Please contact me [here](#).
- The SourceMonitor team needs support. For more details please look [here](#).

Version history

See the [GitHub](#) repository for the version history.

Known bugs

See the [GitHub](#) repository for the list of known bugs.

Downloads

Bold links are release versions. All others are either mature or for testing.

[3.5.16.62/SMSetupV3516.exe](#)

[3.5.16.62/SourceMonitorUpdateV3516.zip](#)

[3.5.16.50/SMSetupV3516.exe](#)

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