

**Description:**

The **MAXit Checker** is a software tool that interactively checks technical content for compliance to Controlled English. The **MAXit Checker** reads a paragraph, page or document and adds color-coded messages that show the errors in 40 groups. The writers use these messages, within **Microsoft WORD**, to improve the quality, usability and readability of a technical document.

The **MAXit Checker** is an "add-in" for all versions of Microsoft WORD from 2003 to 2007.

A user license for Microsoft WORD is required.

First Release: April 1994 V1.1.0  
Latest Release: Oct. 2009 V6.4.8  
SMART Order: MAX\_WORD  
Language: Microsoft C/C++. Uses Microsoft WORD API Kit and built-in WORD Basic macros.

**Operating Systems:**

Server side: Windows XP, Vista, Windows 7, Windows Server 2003 and 2008.  
Client side: Windows XP, Vista and Windows 7.

**Hardware Requirements:**

Minimum system requirements for Client/Server: TCP/IP Card, 1 Mb of Memory, 20 Mb of Disk space. Client name, **maxwin.wll**, size 1,020 Kb.  
Client Side: Desktop or laptop with minimum 1 Mb of memory and 10Mb of disk space for files.

**Dictionaries:**

The software includes dictionaries that can be customized to a product or service.

- The Controlled English core dictionary for computer science and information technology.
- A technical dictionary for a domain, for example, computer science, automotive or medical.
- A synonym dictionary that includes thousands of common, helpful suggestions.
- A temporary dictionary function.

**MAXit Checker Software:**

All SMART software is written to ISO-9000 quality standards by professional programmers in the USA. All software releases are quality tested.

SMART maintains a "common" source code and "grammar engine" that gives the same results on multiple platforms.

The **MAXit** dictionary format is common across all platforms and versions. These dictionaries are stored in a compressed format for fast access and small disk space on laptops and desktops.

See the **SMART Lexicon Manager** for dictionary update and maintenance tools.

**Highlights of the MAXit Checker Software:**

- **MAXit** is fully interactive with WORD.
- Compliance to globalization and linguistic standards for texts used in **190 countries**.
- The **10,500+ rules** linked to 40 messages.
- Dictionary updates with the **Lexicon Manager**.
- Simple **point-and-click** user interface.
- Temporary dictionary for **terminology** updates.
- **Six sigma** metrics created for QA/QC.
- Common **dictionary format** for all platforms.
- **Easy-to-learn** and use within WORD.
- **Custom dictionaries** for different products
- **Collaborative editing** on global servers.
- Text **review window** that shows the old text.
- Online **Word Finder** for dictionary search.
- Print or view the **error reports**.
- Go-to-next **MAXit** marker for fast navigation.
- On-line **English-to-Metric** conversion tool.
- SMART offers writer training with **MAXit**. See **SMART Training** specifications.
- **Not found word** list is created for updates.
- Undo last **MAXit** replacement feature.
- Ability to ignore text and graphics by **style tags**.
- Ability to adjust the rules for compliance according to **S1000D** for Procedural or Descriptive content (US Navy, NAVAIR).
- Use of **artificial intelligence** and natural language processing to match verbs to subjects and objects.
- Identification of **common writing errors** that cause problems in translation, usability, readability and quality standards.
- **Standardization** of engineering terminology.
- Meets ATA, SAE, STE, IBM, NATO, Mil. EASA, SIEMENS and other language standards.