



# Napersoft zCCM Spell 5.2 for Spell Check, Thesaurus and Hyphenation

## Key Benefits

- Increases user/programmer productivity when creating and maintaining content
- Eliminates costly editing steps
- Provides a much faster response to changes in content
- Eliminates embarrassing and costly errors
- Detection and correction of linguistic errors
- Special legal and medical dictionaries
- One call verification
- Supports creation and maintenance of user dictionaries

## Overview

Napersoft zCCM Spell 5.2 is a Customer Communications Management (CCM) spell check, thesaurus and hyphenation system for the enterprise. It enhances user productivity in creating and maintaining OnDemand personalized customer communications, documentation, manuals, books and reports. zCCM Spell eliminates costly and time-consuming editing steps, streamlines the process for changing content and eliminates embarrassing errors in syntax and context. It also has the capability to verify words, perform limited contextual analysis, correct spelling errors and reference thesaurus information on your IBM z/OS or plug-compatible zSeries mainframe computer.

Napersoft Spell works in batch mode or interactive with Napersoft zCCM Word for z/OS (word processing software). Or, optionally, your batch and online COBOL or Assembler software.

Contact us today for more information:

1-800-380-1000 USA  
1-630-420-1515 International

Napersoft Headquarters:  
Napersoft, Inc.  
40 Shuman Boulevard  
Naperville, IL 60563 USA

www.napersoft.com  
Toll free: 1-800-380-1000  
Direct: 1-630-420-1515  
Fax: 1-630-420-0354  
Email: [info@napersoft.com](mailto:info@napersoft.com)  
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Fax: 1-703-962-1154

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3270 Session



Napersoft zCCM Spell 5.2

Works with Napersoft zCCM Word or Optional Standalone

IBM zSeries Computer



Print



Content



Archive



# Napersoft zCCM Spell 5.2 for Spell Check, Thesaurus and Hyphenation

## Key Functionalities

### Detection and correction

- Provides basic spelling and detection and correction facilities using the 80,000 word Proximity<sup>®</sup> Merriam-Webster Linguibase<sup>®</sup>
- Plus, special legal and medical dictionaries
- One call verifies or corrects the spelling of word
- Supports creation and maintenance of user dictionaries
- Runs with batch or online programs (Napersoft zCCM Spell Standalone version only)

### Hyphenation

- Stand-alone hyphenation (Napersoft zCCM Spell Standalone version only)
- Supports rule based hyphenation algorithm
- Provides exact hyphenation points for all words in our lexicon rules
- Combines stand-alone hyphenation and detection/correction to provide hyphenation from a user dictionary
- Verifies that a word is in a lexicon to hyphenate correctly

### Thesaurus

- Supports American English only
- Supports special library to provide brief meanings, parts of speech and synonyms for words
- One call determines a word is in the thesaurus
- A number of calls retrieves all meanings for a word

## Functionality Overview

Napersoft zCCM Spell 5.2 utilizes an 80,000 word American English dictionary or optionally a British English dictionary.

zCCM Spell operates on IBM z/OS Versions 1.11 to 1.13 (and above) zSeries mainframe and plug-compatible computers. zCCM Spell also requires CICS Transaction Server for z/OS Versions 3.1 to 5.1 (and above). All mainframe environments require an IBM 3270 or plug-compatible personal computer, printer and disk. Content libraries are stored in VSAM files.

Can be installed by the customer or by Napersoft Professional Services staff on a fee basis.

### Software (cartridge or tape) includes:

- Object code
- Sample CICS entries
- VSAM file with language dictionaries
- Sample online and batch drivers for stand-alone version only

### Documentation includes:

- Napersoft zCCM Spell for z/OS User Guide
- Napersoft zCCM Document Platform for z/OS Installation Guide
- Optionally, Napersoft zCCM Spell for z/OS Standalone Programming Guide

### Prerequisites:

- Napersoft zCCM Word 5.2