

Technical Brief

Product Description

OmniFocus Plus™ combines the ability to search pre-selected web sites for user-selected information; the ability to quickly and easily browse and search the retrieved information; and the ability to easily distribute the information in a searchable archive via CD or DVD.

How it Works

Using keywords and phrases entered by the user, **OmniFocus Plus™** searches a collection of pre-selected specified websites to retrieve articles meeting the search criteria. Selected web sites may be any information source, including newspapers, technical journals, etc.

Articles are then retrieved and may be added to an existing archive or used to create a new archive. The archive consists of the retrieved documents together with sophisticated search mechanisms that permit the user to do full content searches against the documents in the archive. Full phrase, keyword, proximity and Boolean searches are supported. The full archive or a selected subset (depending on user needs and amount of documents) may be written out to a removable device (normally a CD). This CD is fully searchable and self-contained.

Components

Information Retrieval

Collections of web sites to be searched are pre-formatted for the individual client. These web sites and their associated parameters – site “Profiles” - are stored locally on the clients system but are constantly monitored for changes by a centralized **OmniFocus Plus™** server. Notifications of changed (or added) client profiles occur automatically so that the client may refresh his or her local settings and keep his or her software current.

Search words and phrases are set by the user within the **OmniFocus Plus™** application. At intervals set by the user, **OmniFocus Plus™** searches the collection of web sites and downloads pages containing the search words and phrases. The downloaded pages are stored in a user-designated folder (the archive). Archives may be created for each search or include the results of multiple searches.

Search

Archived files may be searched using a full cadre of content search types: keyword, phrase and wildcard (? and *). Sophisticated search operators may also be used: proximity (NEAR), Boolean (AND, OR) and unary (NOT). Searched for results are presented instantly and search types and operators can be combined to form complex queries to narrow down the search.

Archive and Distribution

Retrieved documents are date stamped and stored in an archive and **OmniFocus Plus™** maintains a basketing system that permits users to place selected elements of the archive in the basket. This basket, together with the search mechanisms, can be off-loaded to any ancillary storage media, thus creating a self-contained information archive. It is important to note that this specific archiving ability is completely unique to **OmniFocus Plus™**.

Supported Environments

The system runs in a Microsoft Windows environment (Windows 95 and higher). The application, written in Object Pascal and Delphi, resides on the client desktop. One DLL is registered at installation. At the present time, **OmniFocus Plus™** does not support a Linux or Unix client.