



## LAUNCHER/400 Office

### Modules and its Applications

Launcher/400 Office is made up with 7 modules:

- Launcher/400 Entry – Compulsory Core.
- Word – Optional.
- Excel – Optional.
- PDF – Optional.
- Mail – Optional.
- Access – Optional.
- Open Office – Optional.

This document explain you briefly every modules, along with its applications.

### Launcher/400 Entry:

Compulsory core for Launcher/400.

This module include the following functions:

- File or request Transfer to a TXT or CSS format on PC.
- Documents Transfer between IFS and shared directories of Windows Network.
- Launch of Windows' Commands, or enforceable programs:
  - o In Batch or Interactive.
  - o With or without read-out.
  - o With or without execution ending.
  - o Result Return, allowing control of good execution.
- Read-out Document
- Direct Composition inside a TXT file.

Applications:

### Modernize « Green Screen » Application :

With Launcher Entry Module, an interactive application can load executable windows programs, directly from 5250 menu, or by a hit of function keys. In the same way, AS/400 native applications display document on users' screen (PDF, URL, workbook, letter...)

### Integrate Windows programs in AS/400 Scheduler:

Launcher/400 entry allows transferring files, and launching program on servers or Windows Stations. AS/400 programs are able to launch Windows process from scheduled tasks



### Launcher/400 Office –Excel Module:

With Excel module, AS/400 software use Excel and its data, in the same way that a user will do.

- Create a workbook from an AS/400 file or request.
- Insert data from a request or a file in a blueprint.
  - o Adjust your blueprint to contain new data.
  - o Duplicate formats and formulas for every new data.
  - o Re-calculate Formulas.
  - o Rebuilt complex objects from new data – graph- dynamic tables.
  - o Change rows value from data calculated by program.
- Saved workbook.
- Read workbook content.
- Read rows result calculated in real-time.

pplications:

### Night batch job to build workbook:

Users don't have to execute request during the day. When data are consolidated, AS/400 generate workbooks during the night, and saved data in users' private directory. Users just have to consult their directories to find their workbooks.

### Send return receipt of commands:

AS/400 software package handles a client's command. It will use Excel to generate a return receipt, and send it to the client by e-mail (with e-mail launcher option).

### Price-list up-to date:

AS/400 exports price-list to a blueprint Excel workbook.

Users calculate new price.

AS/400 import automatically new price-list from the workbook.

### Documents Periodic Contribution:

A commercial partner asks for a periodical sending of statistic in his own Excel format.

Informatics team has automated this process using his workbook as a blueprint.

A scheduled task select data, insert them in the blueprint, save the new document or send it by e-mail.

### Estimation and Invoice:

AS/400 software package receives commands or estimation demand from multiple sources – EDI, Terminal, web, ...

It will use Excel to establish estimation or Invoice, from templates.

The document is saved in PDF (with PDF Option), then prints or sends by e-mail.



### Launcher/400 Office –Word Module:

AS/400 program generate real word document, able to include every single presentation possibilities of wor (tables, frames, formats, graph, pictures...).

Programmer dispose of two methods to right data in a document:

- Direct mail:

Recordings are selected inside AS/400 database, and Word joins them with a blueprint.

Word has advanced functionalities, allowing it to calculate inside the blueprint, or to generate conditions on data.

Templates are realized with word, according to standards uses, without any other tools or external formation.

- Bookmarks:

With bookmarks, programmer put insertion points in the document. The program will be able to place th cursor on those points, to right data coming from program variable.

Wide ranges of document are edited with work using Launcher/400 Office. From the simple personalized information letter, to very complex assurance contract document with all its appendix.

Launcher/400 Office with its Word module is also a migration tool of Office Vision.

Applications:

#### Send Mailing:

AS/400 program select client recordings, and execute direct mailing with word.

Users, without any informatics intervention, maintain letter blueprint.

#### Use of Post Office Mail service.

Reminder and formal notice are composed with Word, allowing you to respect specific Post-office Format.

Documents are converted in PDF (with PDF option), and then sent by post office.

#### Bar code generation.

Launcher/400 allows using Windows services, and applications.

With word and bar code fonts, it's very easy to edit letters or tags with bar codes.

#### Contract making.

By combining Direct-mailing and bookmarks know-how, AS/400 program compose complex contracts (assurance, renting, bank...)

Different contract clauses are brought together in a network directory, in Word format. The program draws clauses, in sub-documents, to insert in the final contract.



#### Launcher/400 Office –PDF Module:

PDF Module allows converting in PDF format, Word or Excel documents generated by Launcher/400 Office.

It comprise the following functionalities:

- Save in PDF format Word or Excel document.
- Insert filigree as background.
- Concatenate document in only one PDF.
- Join, overlay two PDF files; even non-generated by Launcher/400 Office.
- Print a PDF to a physical printer.

Applications:

#### PDF documents could not be changed:

If a Word or Excel document have to be sent by e-mail, in attachment to a correspondent, who has no right changing it, it would be smartest to send it in an appropriate format like PDF.

#### Archive Documents:

PDF format is lightest than Word one. It represents a fix picture, at a certain date.

It's the better format to archive letters, offers, invoices, and contracts...

At any moment, archived document could be took out again and reprint (even with a duplicate filigree if necessary).



Launcher/400 Office –Mail Module:

Launcher/400 Office Mail module allows sending electronic message, from AS/400 program, without any us intervention:

- Compatible with Outlook, Lotus, SMTP.
- Message structure:
  - o Body,
  - o Subject,
  - o To, CC, BCC,
  - o Priority,
- Attachment document,
  - o Every kind of document (PDF, Word, Excel, CSV, Others,)
  - o Attachment of documents generated or not by Launcher/400 Office.
- Sending Message
  - o By Lotus client or Users' Outlook
  - o Copy keeping.
  - o By direct SMT, in Interactive or mode Batch.

Applications:

Send Offers to client:

Users build his offer using AS/400 interactive application.

When it's done, offer is composed with Word. Users can print, send by fax or send it by e-mail, in attachme in PDF format.

End Price-list to partners:

Price-list will be send by e-mail in Excel format, allowing partners to integrate new price in their informatior system.

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