



AS/400 Graphic Print Management with Validoc

Graphic print AS/400



The programming tools that operate on AS / 400 (iSeries - System i) are often poor in the functions of production and shipping documents (invoices, delivery notes, orders, etc.). They are equipped with only basic functions, there are problems to edit graphics documents with autonomy and settings parameter are minimal. **Validoc** enables you to overcome these gaps, allowing the company to operate in a modern and dynamic production of its documents.

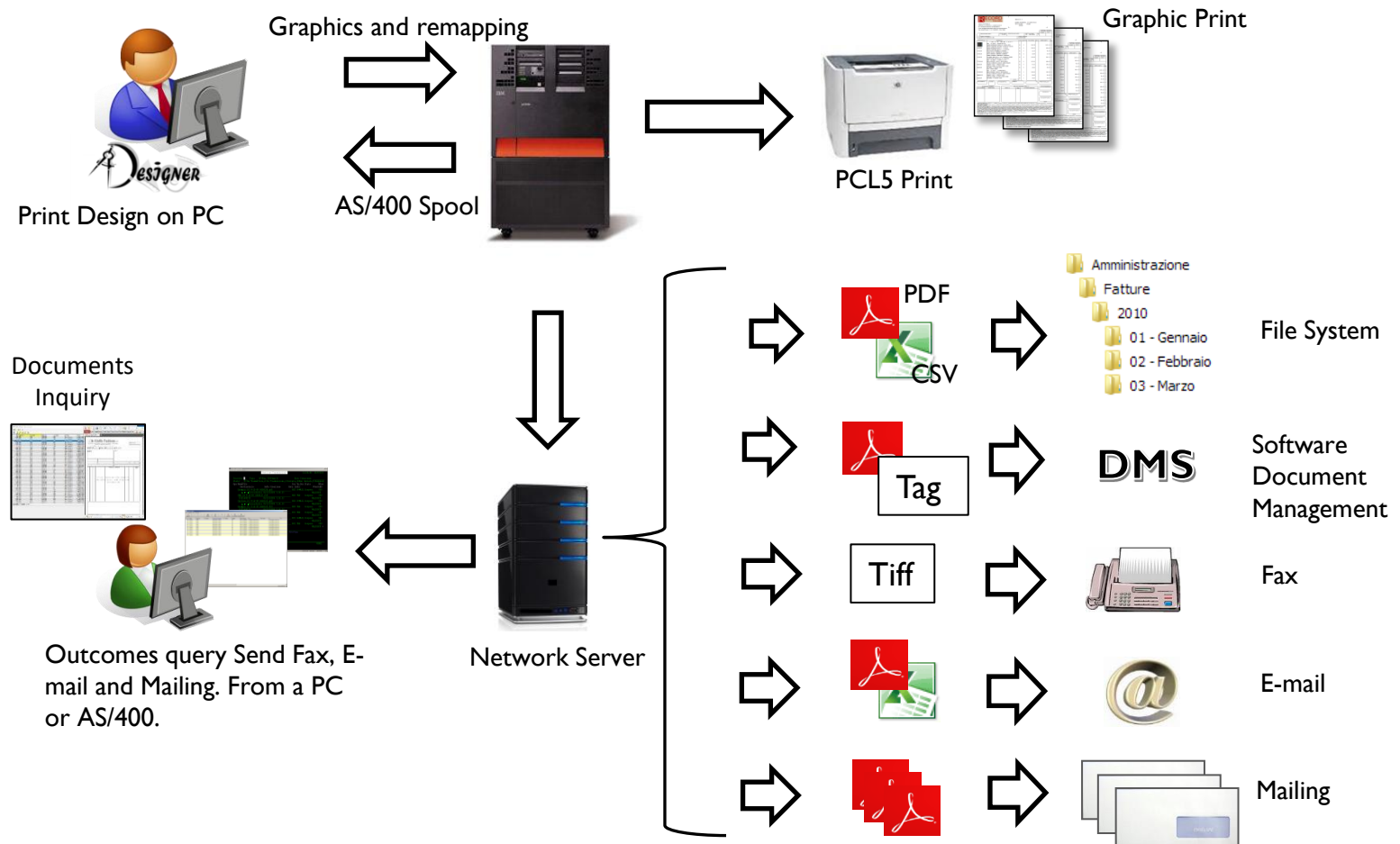
Layout of the Document management



Validoc architecture



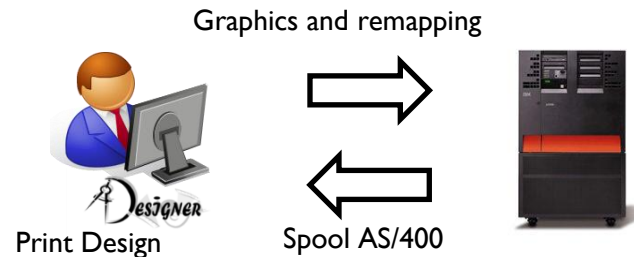
The working process with Validoc begins with the design of the graphic with the tool "Designer". The print is formatted, then sent to the AS / 400 and can, therefore, be used on laser printers. The same print is also sent to a software PC on the network server that provides to convert it to a PDF or Tiff file or to extract the CSV file. It also takes steps to save files to network folders, to forward them to the document management software and send them by fax and mail.



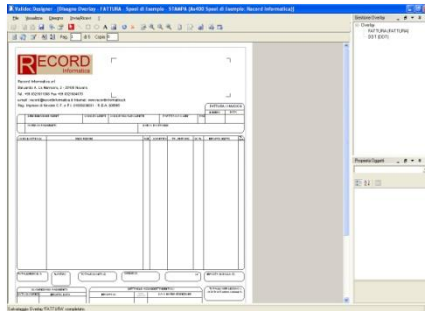
Validoc Designer



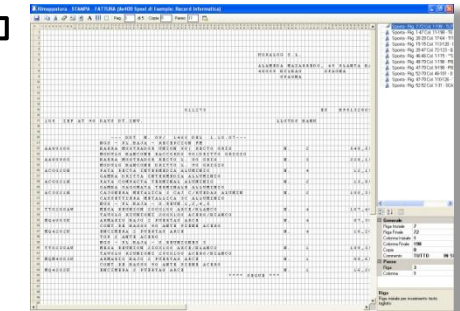
With the tool "Designer" you can make prints, attach the graphic components needed and adjust the spool until you reach the required result. It is possible to import and place logos, draw lines and boxes and insert text constants. It is possible to move parts of the spool to fit the graphics, change the font of the spool and insert one and two-dimensional barcode.



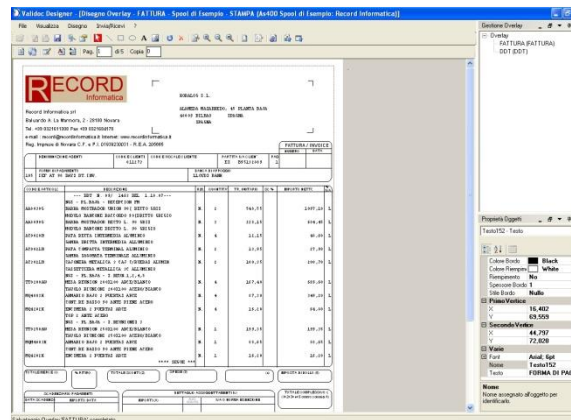
Area for the design of the graphics



Area for spool remapping



Final result



Validoc Designer - Remapping



"Remapping" means the process by which you move, copy, delete, etc.. areas of the print to obtain a final result where the text of the press is arranged in a different way from the original. The operations are conditionable in order to perform them in a flexible way.

Copy an area

Change font dimension

Insert constants

Dynamic images

Move an area

Delete an area

Rimappatura - STAMPA - FATTURA (As400 Spool di Esempio: Record Informatica)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

011273

LLOYDS BANK

548,5

167,4

TT0200AW

ENCIMERA 2 PUERTAS ARCE

**** SEQUE ****

Sposta - Rig 7:72 Col 1:198 - TUT

Sposta - Rig 1:47 Col 1:198 - TE

Sposta - Rig 20:20 Col 17:64 - TT

Sposta - Rig 15:15 Col 113:120 - I

Sposta - Rig 20:47 Col 72:123 - Q

Sposta - Rig 46:46 Col 1:115 - **S

Sposta - Rig 48:70 Col 1:198 - PIE

Sposta - Rig 47:70 Col 9:198 - PIE

Sposta - Rig 52:70 Col 46:101 - D

Sposta - Rig 47:70 Col 110:126 - .

Sposta - Rig 52:52 Col 1:31 - SCA

Generale

Riga Iniziale 7

Riga Finale 72

Colonna Iniziale 1

Colonna Finale 198

Copia 0

Commento TUTTO IN S

Passo

Riga 3

Colonna 1

Riga

Riga iniziale per inserimento testo

tagliato

Insert logos/image



Validoc Designer - Preview



With the tool "Designer" the final result to be printed (get in print) is always under control.

Validoc Designer - [Disegno Overlay - FATTURA - Spool di Esempio - STAMPA (As400 Spool di Esempio: Record Informatica)]

File Visualizza Disegno Invia/Ricevi ?

Pag. 1 di 5 Copia 0

RECORD Informatica

Record Informatica srl
Baluardo A. La Marmora, 2 - 28100 Novara
Tel. +39 0321611308 Fax +39 0321684170
e-mail : record@recordinformatica.it Internet: www.recordinformatica.it
Reg. Imprese di Novara C.F. e P.I. 01939230031 - R.E.A. 205665

KORALOG S.L.

ALAMEDA MAGAREDO, 45 PLANTA BAJA
46009 BILBAO SPAGNA

FATTURA / INVOICE

DECOMPOSIZIONE AGENTI	CODICE CLIENTE	CODICE FISCALE CLIENTE	PARTITA IVA CLIENTE	PAG.
105	105	105	105	1

FORMA DI PAGAMENTO: 105 AT 90 DATI DT. INV.

BANCA DI APPODO: LLOYDS BANK

CODICE ARTICOLO	DESCRIZIONE	UNITA'	QUANTITA'	TP. UNITARIO	DC %	IMPORTO NETTO
---	DOT N. 05/ 1463 DEL 1.10.07---					
NGS - PL. BAJA - RECEPCION FM		N.	2	540,55		1.081,10
BARRA MOSTRADOR UNIOR 90 (RECTO GRIS		N.	2	228,15		456,30
MODULO BANCONE RACCORDO 90 (DRETTO GRIGIO		N.	2	228,15		456,30
BARRA MOSTRADOR RECTO L. 90 GRIS		N.	2	228,15		456,30
MODULO BANCONE DRETTO L. 90 GRIGIO		N.	2	228,15		456,30
PATA RECTA INTERMEDIA ALLUMINIO		N.	4	12,15		48,60
GAMMA RECTA INTERMEDIA ALLUMINIO		N.	2	13,95		27,90
PATA COMPACTA TERMINALE ALLUMINIO		N.	2	100,25		200,50
GAMMA COMPACTA TERMINALE ALLUMINIO		N.	2	100,25		200,50
CASSETTIERA METALLICA 2 CAY C/PUEDAS ALUMIN		N.	4	167,40		669,60
NGS - PL. BAJA - 3 REUN.1,2,4,5		N.	4	87,20		348,80
MESA REUNION 200X100 ARCE/BIANCO		N.	4	167,40		669,60
TAVOLO RIUNIONI 200X100 ARCE/BIANCO		N.	4	87,20		348,80
ARMARIO BAJA 2 PUERTAS ARCE		N.	4	167,40		669,60
CONT. RE BAJA 90 ANTE PIERRE ACERO		N.	4	16,20		64,80
ENCLINERA 2 PUERTAS ARCE		N.	4	16,20		64,80
TOP 2 ANTE ACERO		N.	4	16,20		64,80
NGS - PL. BAJA - 3 REUNIONES 3		N.	1	199,25		199,25
MESA REUNION 150X100 ARCE/BIANCO		N.	1	199,25		199,25
TAVOLO RIUNIONI 150X100 ARCE/BIANCO		N.	1	88,65		88,65
ARMARIO BAJA 2 PUERTAS ARCE		N.	1	88,65		88,65
CONT. RE BAJA 90 ANTE PIERRE ACERO		N.	1	16,20		16,20
ENCLINERA 2 PUERTAS ARCE		N.	1	16,20		16,20

*** SEGUIE ***

TOTALE MERCATO: 105
% FITTO: 105
TOTALI QUANTITA': 105
OPZIONE: 105
IMPORTO DI BOLLO: 105

DECOMPOSIZIONE PAGAMENTI

DATA OCCORRENZA	IMPORTO DATA

DETTAGLIO ASSOGGETTIAMENTO

IMPORTO IVA	ALICUOTA	DATA DI BORSA DESCRIZIONE

TOTALE COMPLESSIVO C. (1+2+3+4+5 CON IVA CORRIGENDI A)

Salvataggio Overlay 'FATTURA' completato.

Gestione Overlay

- Overlay
 - FATTURA (FATTURA)
 - DDT (DDT)

Proprietà Oggetti

Testo152 - Testo

Colore Bordo: Black

Colore Riempi: White

Riempi: No

Spessore Bordo: 1

Stile Bordo: Nullo

Primo Vertice

X: 16,402

Y: 69,559

Secondo Vertice

X: 44,797

Y: 72,028

Varie

Font: Arial; 6pt

Nome: Testo152

Testo: FORMA DI PAG.

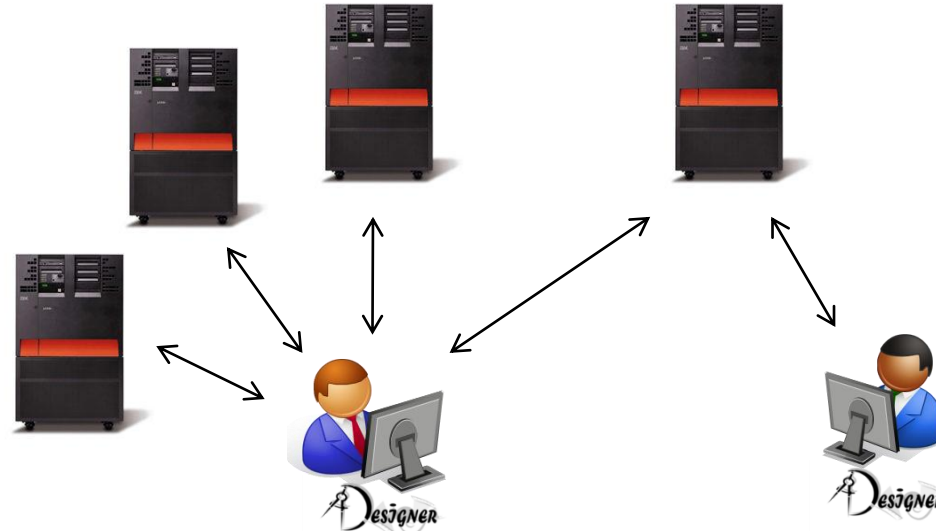
Nome

Nome assegnato all'oggetto per identificarlo.

Validoc Designer



With the tool "Designer" is possible to operate on multiple AS/400s taking distinct libraries of projects and it is possible to operate with more technical on a single AS/400. The achievements can be copied from one environment to another to reuse the work already done. It is therefore a suitable tool for software companies, professionals and corporate IT departments that follow more AS/400 systems and work in teams.



Laser Print - Operation



Sending graphic prints to laser printers is handled entirely on the AS/400 system. During installation of the software it generates a subsystem where, for each print queue to be handled, it spawns a process. These processes are activated only when a spool to be treated is created. This allows to consume CPU only when needed, without processes of periodic scanning of the print queue.



Generation prints on the AS/400. Power and Security.

Maximum scalability: a print queue, a process management.

Use of PCL5 language, The most popular with laser printers.

No polling queues. Zero waste of CPU.

Laser Print - restructuring body document



Validoc allows the restructuring of the body of prints. For better management of vertical space in the document, you can use the functions of "body restructuring" to divide in the most suitable way the body of the document, using variable graphics per page, and without programming.

Without body restructuring. Graphic fixed and foot space unused two out of three pages.

By restructuring body . Graphic variable and used space of the foot.
From three pages is passed to 2 pages. As evidenced by the yellow areas, the detail is automatically "smeared" on two pages.

First page with foot empty.

Second page with foot empty.

Third, and last, page with foot compiled.

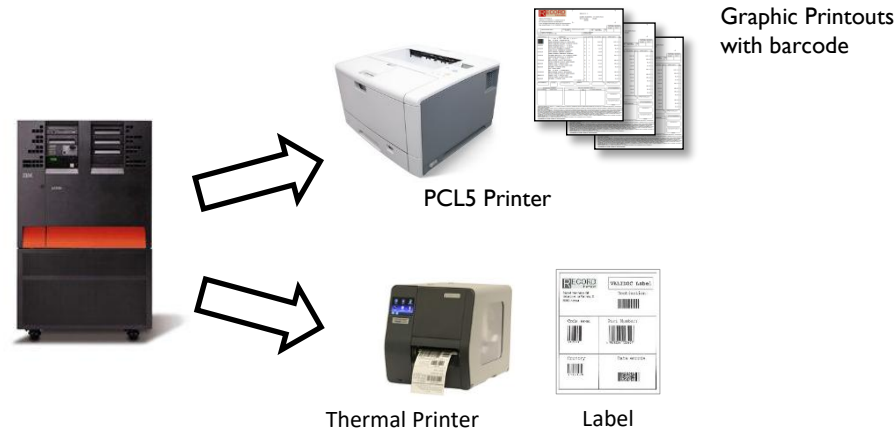
First page: graphics without foot and body of the document fully utilized.

Second and final page: graphic with foot. Foot data compiled.

Laser Print - Barcode



Validoc can print data using barcode fonts. Many symbologies are managed both mono and two dimensionally. Labels can also be printed on thermal printers PCL5.



Validoc supports several families of one- dimensional Barcodes, from the simplest (such as "Code 3 of 9" or "Interleaved 2 of 5") to the most detailed and complex ones (such as codes EAN, UPC, UCC EAN 128, etc..).



Among the two-dimensional barcodes, PDF417 are supported (Portable Data File 417), which can contain up to 2,700 characters and QR Code (only thermal printer PCL5) which can contain up to 7,000 characters.



Laser Print - Language



Validoc manages foreign language characters both in print and in PDF. It is possible to maintain the correct diacritical marks (dieresis, accents, cedillas, etc.) or symbols (cyrillic, greek, etc.) of the alphabets of foreign languages set in prints AS / 400. It is, also, possible to print with symbols CJK (Chinese, Japanese, Korean) of the prints encoded with fonts double-byte AS / 400.

Diacritical marks

Ç ä
ň å

Cyrillic and
Greek symbols

Щ
Φ

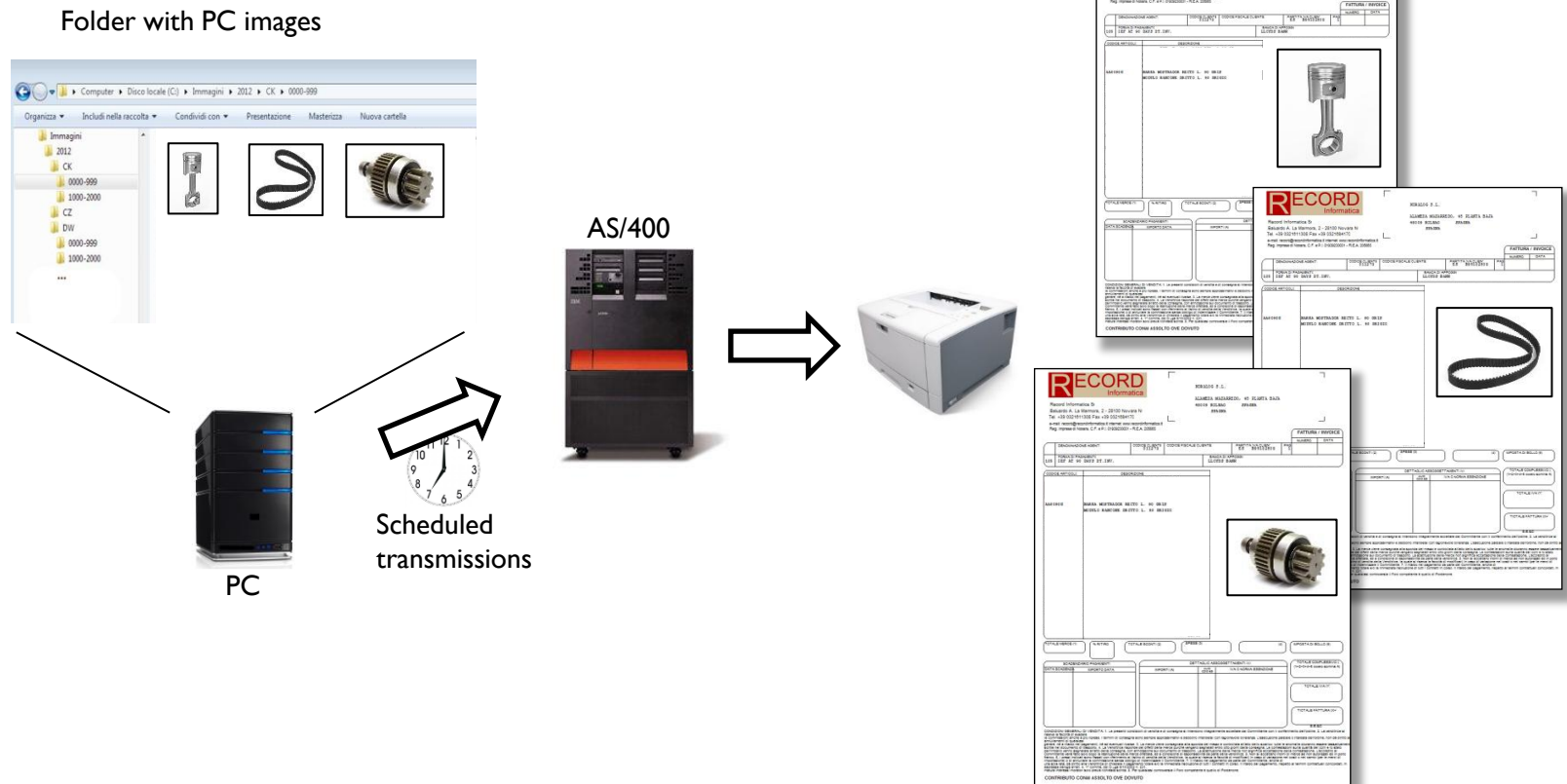
CJK symbols

人 山
木

Laser Print - Dynamic Images



Validoc manages the placing of dynamic images in the document. Work by taking images from a network folder and bringing them on the AS/400 at scheduled intervals. It handles the upload of images new or changed. Allows you to print them dynamically based on the contents of the document (typically based on the product codes). It is possible to manage more than one image per document with different sizes, both black and white and color.



Print from AS/400
and sign on pad

MON Menu principale AS/400

Selezionare una delle seguenti opzioni:

- 1. Modificare utente
- 2. Modificare ufficio
- 3. Modificare generali di sistema
- 4. File: Salvare o caricare
- 5. Programmare
- 6. Comunque
- 7. Definire e modificare il sistema
- 8. Modificare archivio
- 9. Modificare programmi
- 10. Modificare informazioni
- 11. Modificare classe sicurezza

OK: Selezionamento

Esc: Fine comando

F2=Fine F4=Modificare F8=Modificare F12=Modificare
F11=Supporto informazioni F13=Informazioni menu Modificare

Signature pad



A diagram of a form layout. It includes a header section with three rounded rectangular boxes labeled "TOTALA DA JU", "TOTALA PATAJANJU", and "E E E E". Below this is a table with two columns: "CATEGORIA" and "VALORI". To the right of the table is a large rectangular box labeled "NOME COGNOME". An arrow points from the "VALORI" column of the table to the "NOME COGNOME" box, which contains the signature "Mario Rossi".

A white and black HP LaserJet printer is shown from a three-quarter front view. A document with text and a small graphic is being printed and is partially emerging from the output tray. The printer has a control panel on the left side with a small display and several buttons. The HP logo is visible on the front. A faint watermark 'fotolia by Adobe' is overlaid on the image.

TOTALE FATTURATO

ECCO

egualmente accettate dal Contraente con il conferimento dell'ordine. La venditrice si

con ragionevole tolleranza, l'esecuzione parziale e parziale definitiva, non dà diritto ad

interessi. Il venditore si riserva il diritto di vendere, a discrezione, tutto o parte del materiale

per conto del Contraente, senza compenso, a condizione che la qualità dei beni non sia

inferiore a quella dei materiali consegnati. Il venditore si riserva il diritto di vendere, a

parte della venditrice, tutto o parte del materiale senza compenso, a condizione che la qualità dei

beni non sia inferiore a quella dei materiali consegnati. Il venditore si riserva il diritto di

pagamento da parte del Contraente, entro i termini contrattuali concordati, in

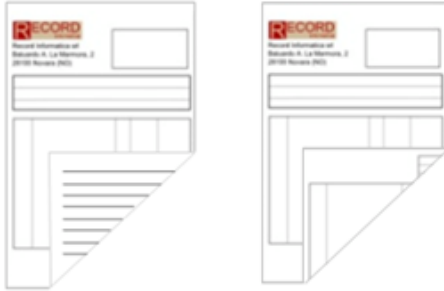
il contratto in corso di esecuzione, rispetto ai termini contrattuali concordati, in

pubblico di Positano.

Mario Rossi

Laser Print - Document Composition and Finishing

Functions are supported to allow document composition and finishing. Standard and typographical duplex, selection of paper trays, paper size selection and rotation of the sheet. Management output trays and staple.



Management of standard and typographical duplex



A3, A4, A5 etc. Paper formats Management



Managing multiple output trays



Different paper acquisition by the printer drawers.



Portrait/Landscape Paper Rotation Management

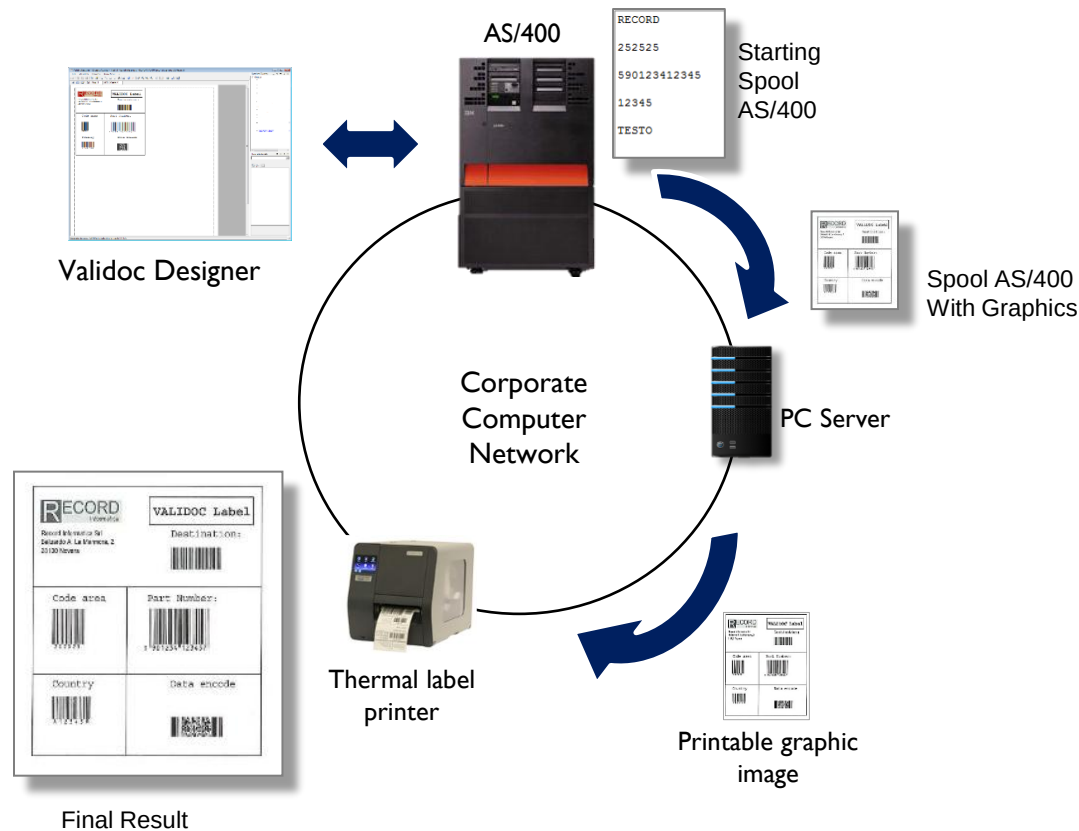


Management Staple sheets

Label Print

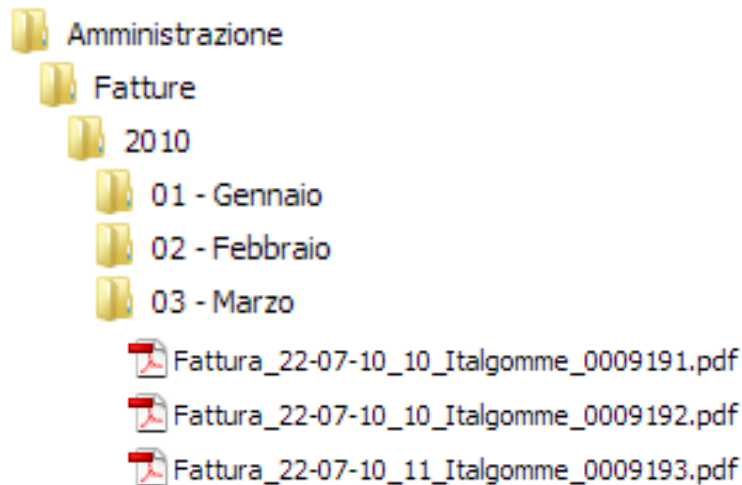
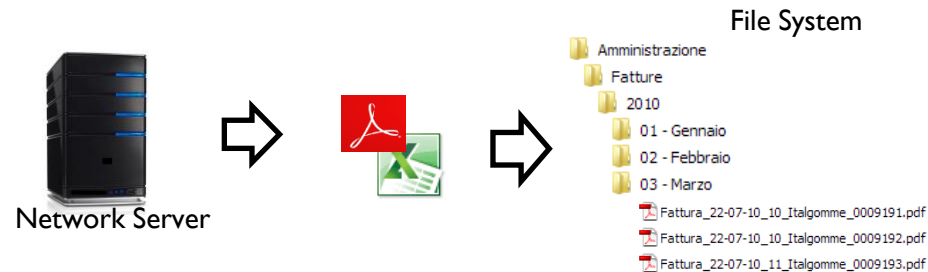
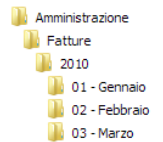


With Validoc, labels can be produced on a thermal printer. Validoc's AS/400 print modelling tools (Designer) are used to insert lines, boxes, logos and barcodes into the label. The label image is generated and printed on any thermal transfer or direct thermal printer. No programming or knowledge of the printing language is required.



Export to PC

Printing graphics can be sent to a Validoc PC component installed on a network server. This component provides the converting of the printout into a PDF file, or the extraction, according to given rules, of a readable CSV file for Excel. After the conversion, the PC manages to save it on the network, according to a flexible mechanical nomenclature of files and folders set on the AS/400 system.



The folder is created automatically if it does not exist

The folder name is Parametrically generated with elements of the environment (user, document type, date, etc.) and with elements taken from the spool.

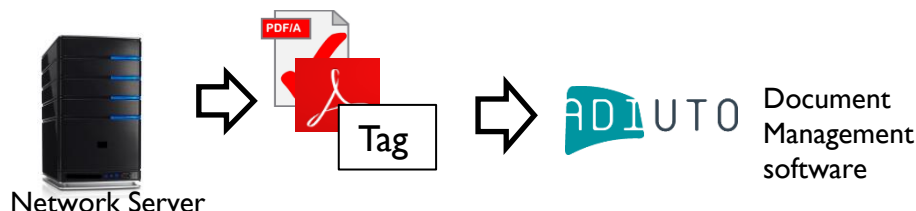
The name of the document is generated parametrically also with the same mechanical of the folder name.

Files can be saved in ZIP format with a password protection.

"Versioning" (the capability to save in overlay or to save all the copies with a version progressive number) is supported.

Export to a PC

Printing graphics, converted to PDF document, can be stored in a network folder together with its identification keys (TAG's). The keys that identify the document are, usually items like: protocol number, document number, document date, customer/supplier, etc. These keys are stored in a text file along with an indication of the network path of the related document. Document management systems can, thus, acquire these documents and search keys allow users queries. Can be produced also PDF/A for substitutive conservation purposes.



Interscambio_per_documentale

Fattura_22-07-10_10_Italgomme_0009192.pdf

Fattura_22-07-10_11_Italgomme_0009193.pdf

tag.txt

```
01;22/07/2010;000010;000001;\\server\Interscambio_per_documentale\Fattura_22-07-10_10_Italgomme_0009192.pdf
01;22/07/2010;000011;000001;\\server\Interscambio per documentale\Fattura 22-07-10 11 Italgomme 0009193.pdf
```

Keys: DocType, Date, Num., CodClient, ...

Path of the related document

Document Fax Transmission



Graphic prints, converted into TIFF documents, can be sent through fax. Using either a fax/modem or an internal-to-server fax card, you can send your AS/400 printouts via fax.



Faxes can be sent immediately or at different times

You can control the number of automatic retries to re-enter

Validoc supports the delivery with the Super G3

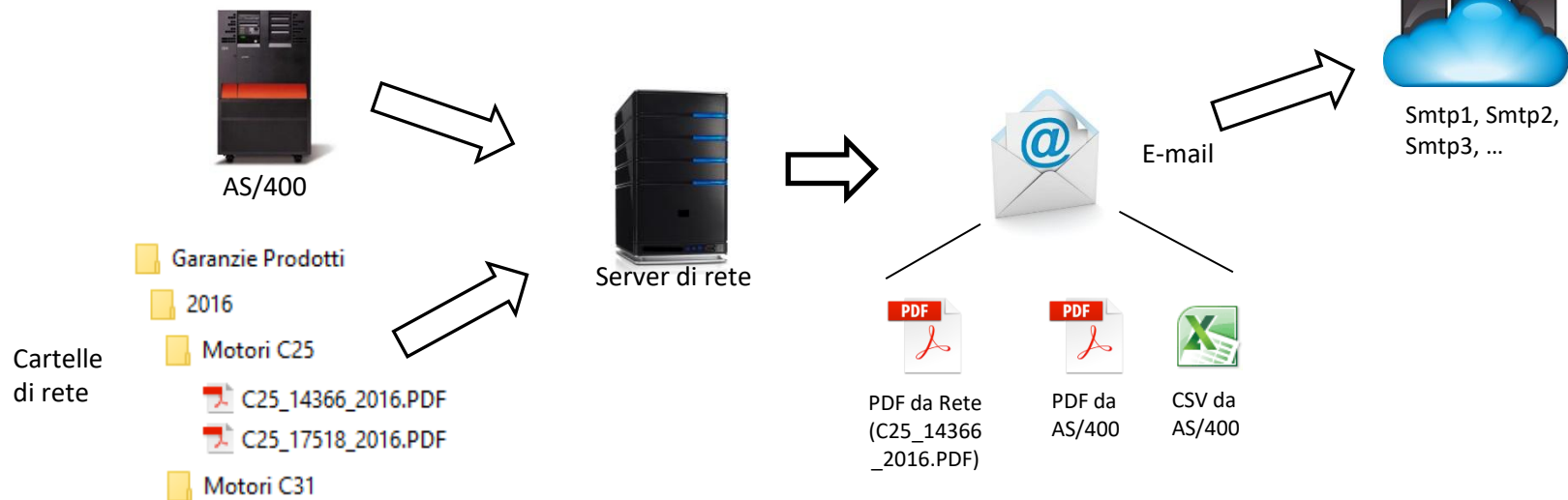
Log-print and the thumbnail of the first page are provided.

Faxes can be sent through the Zetafax software.

Cover-pages with customized fields for "to", "subject", etc. can be created

E-mail transmission of documents

Graphic prints, converted to PDF or CSV file, can be sent as email attachments.



The email fields "from", "to", "cc" can be automatically populated. More email addresses are possible for each field. The fields "object", "text" and "email text signature" are defined parametrically.

E-mails can be sent immediately, or produced in the "suspended" state and sent after manual release.

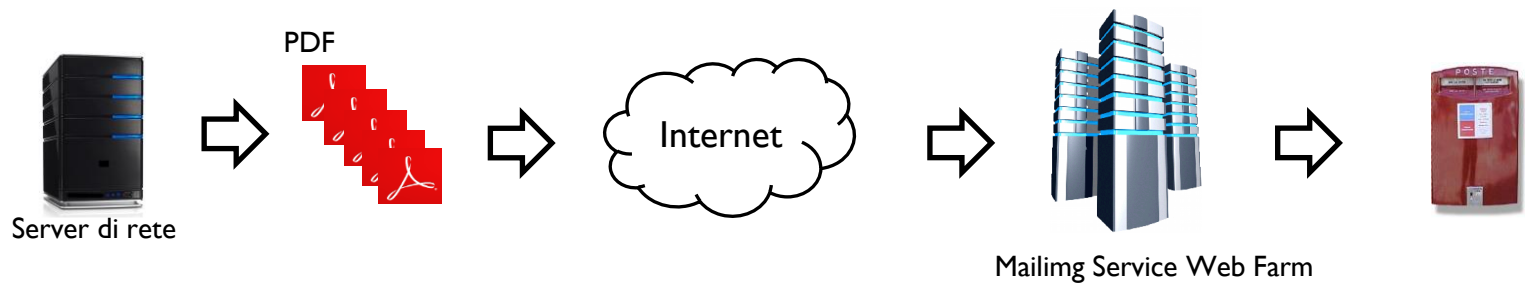
The SSL protocol is supported.

It is possible to attach other **network** documents in automatic mode.

Trasmissione by Mailing Services

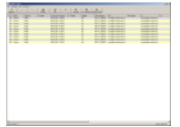


Graphics prints, converted to PDF document, can be sent via a mailing service using the module "Postal" of Validoc.

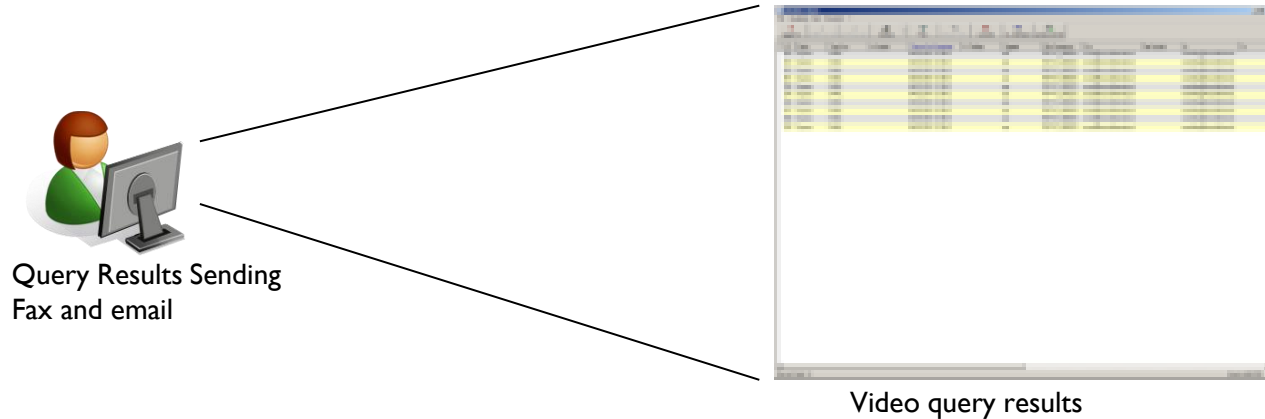


The group of PDF documents to be sent is created starting from an AS/400 spool. Validoc provides, then, to send it by internet (FTP) to the company that deals with print, envelop, stamp and deliver to Poste Italiane for distribution.

Check of the shipping results



The results of submissions made through e-mail, fax, and mailing are checked using a PC software that queries the database of Validoc PC software in order to provide feedbacks on sending.



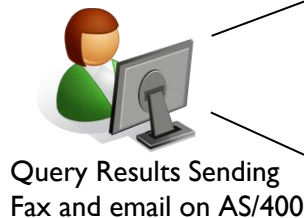
The results of the sending can be selected and ordered for each user.

In case of suspended or emails to be re-sent, you can attach additional files from network pc before making the new shipment.

You can change the email address or phone number to send to another recipient.

Check deliveries results from AS/400

The results of the submitted deliveries can be sent to the AS/400 in order to allow querying either from “green” screens with Validoc programs or integrating them into management programs.



AS/400 querying using “green” screen

The screenshot shows a terminal window titled 'Gestione Trasmissioni' with a timestamp of 13:50:45 on 30/07/10. It displays a table of delivery records with columns for company, type, creation date, data, and status. The records include various file types like PDF, TIF, and FAX, with their respective creation dates and times. The status column indicates 'Sospeso' (Suspended) for most records, with some marked as 'VALIDOCU'.

Società	Tip	Data Creazione	Data Invio	Stato	Urgente
Opz NomeFile	Destinatario	DaTa Creazione			
Esempio 10 9-12-09 0008124.pdf		05/12/2009 7.50.35	REC E-MAIL	Sospeso	000
record#recordinfor		05/12/2009 7.50.35		VALIDOCU	
FAX 10 9-12-09 0008127.TIF		05/12/2009 7.50.32	REC FAX	Sospeso	000
0321684170		05/12/2009 7.50.32		VALIDOCU	
Fattura 10 9-12-09 0008123.pdf		05/12/2009 7.50.30	REC E-MAIL	Sospeso	000
record#recordinfor		05/12/2009 7.50.30		VALIDOCU	
Esempio 10 9-12-09 0008125.TIF		05/12/2009 7.50.29	REC FAX	Sospeso	000
0321684170		05/12/2009 7.50.29		VALIDOCU	
tiff 0008296.tif		22/02/2010 11.32.43	R01 FAX	Sospeso	000
0321684170		22/02/2010 11.32.42		VALIDOCU	
PDF417 0008294.pdf		22/02/2010 11.32.42	R01 E-MAIL	Sospeso	000
record#recordinfor		22/02/2010 11.32.42		VALIDOCU	
FAX 10 9-12-09 0008127.TIF		05/12/2009 11.40.27	R01 FAX	Sospeso	000
0321684170		05/12/2009 11.40.27		VALIDOCU	

F3=Fine D=Dettaglio F5=Aggiorna F17=Inizio F18=Fine

03/011

It is possible, for the company's IT staff, to link the results of the deliveries to the original document of the ERP company software.

This allows the user to have, on the ERP software screens, information about the sending results and also their date and time.

Document Creation Control

I dati del salvataggio di documenti in rete, creati a partire dalle stampe, possono essere inviati all'AS/400. Da AS/400 possono essere letti tramite API di interrogazione. Oppure interrogati con l'apposito programma di ricerca. E' disponibile anche un programma ricerca PC («Client Documenti»).

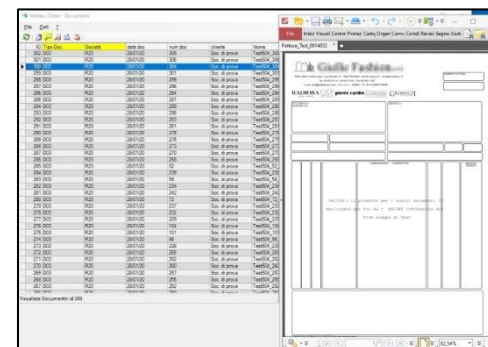


Querying Documents on AS/400 or PC.

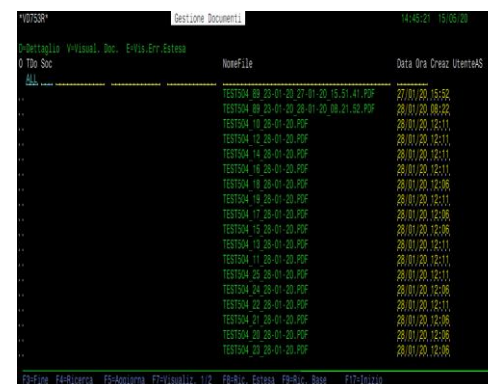


It is possible for the company's technical IT staff to display the document data in the management software and allow it to be viewed.

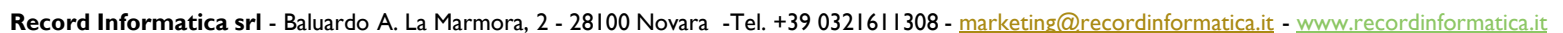
In this way, the user has, on the screens of the ERP, the information of the writing data of the document and launch its display.



Screen «Client Documenti».



AS/400 video for querying document storage data.



Conditioning



Operations to be performed on the printout, such as the choice of graphics to apply, select the e-mail address to send, etc., are tasks that need to be conditioning. Validoc allows you to conditioning all major operations to be performed on the printout. It requires a given input, an operator and a term of comparison. If the condition is met, the operation is performed.

Given Input	Operator	Term of comparison	
TEXT FROM SPOOL	EQUAL TO	=	*BLANKS
INPUT QUEUE (OUTQ)	DIFFERENT FROM	<>	INPUT QUEUE (OUTQ)
USER DATA (USRDTA)	GREAT THEN	>	USER DATA (USRDTA)
MODULE TYPE (FORMTYPE)	GREAT OR EQUAL TO	>=	MODULE TYPE (FORMTYPE)
USER (USER)	LESS THEN	<	USER (USER)
PAGE NUMBER WHOLE SPOOL	LESS OR EQUAL TO	<=	FIRST PAGE
PAGE NUMBER SINGLE DOCUMENT	CONTAINS	*like	LAST PAGE
	NOT CONTAINS	*not like	

Conditioning can also be done through access to external files or by calling of an exit program.

Access to external files:

It accesses the external d/b table using as keys a portions of the spool and returns true/false content in a specific field of the record. According to the value of true/false the operation is done or not done by Validoc.

Exit program AS/400:

The exit program receives in input portions of the text of the print and uses them to perform appropriate evaluations; it returns a true/false value. According to the value of true/false operation is performed or not performed by Validoc.

		ROBALDO S.L. ALAMEDA MAHARDEO, 45 PLANTA BAJA 48005 EILBAJO SPAGNA	
Record Informatica Srl Baluarte A. La Marmora, 2 - 28100 Novara N Tel. +39 032101358 Fax +39 0321084172 e-mail: record@recordinformatica.it internet: www.recordinformatica.it Reg. Imprese di Novara, C.F. n° 0139320031 - R.E.A. 205665			
		FATTURA / INVOICE NUMERO DATA	
DENOMINAZIONE AGENT 105 FORNIA DI PASINIGET IEF AT 90 DAYS DT. INT.		CODICE FISCALE CLIENTE 00191399 CODICE CLIENTE 00191399	
CODICE ARTICOLO DESCRIZIONE		U.M. QUANTITA' TR. UNITARIO SC % IMPORTO NETTO IVA	
--- DDT N. 097 / 1463 DEL 1.10.07 --- MOD. PL. BAJA - RECEPCION RM BARRA MOSTRADOR 250X100 90 RECTO GRIGIO NUS - PL. BAJA - RACCORRO 90 DITRITO GRIGIO BARRA MOSTRADOR RECTO L. 90 GRIGIO MODULO BANCONE DITRITO L. 90 GRIGIO PATA ACETA INTERMEDIA ALUMINIO GAMBIA DITRITA INTERMEDIA ALUMINIO PATA COMPACTA TERMINAL ALUMINIO GAMBIA SAGOMATA TERMINALE ALUMINIO CILINDRO METALLICO 3 CM3 CUBICADAS ALUMIN CILINDRERIA METALLICA 3C ALUMINIO NUS - PL. BAJA - 3.200N.1.2.4.5 MEZA REINFOR 250X100 ARCE/BLANCO TAYOLO REINFOR 250X100 ARCE/BLANCO ARMARIO BAO 2 FUERTAS ARCE CONT. RE BAMBEO 90 ANTE FIENRE ACERO ENCIMERA 2 FUERTAS ARCE TOP 5 ANTE ACERO NUS - PL. BAJA - 3.200N.1.2.4.5 MEZA REINFOR 250X100 ARCE/BLANCO TAYOLO REINFOR 250X100 ARCE/BLANCO ARMARIO BAO 2 FUERTAS ARCE CONT. RE BAMBEO 90 ANTE FIENRE ACERO ENCIMERA 2 FUERTAS ARCE		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	

[illegible]

Commercial offer



Validoc consists of twelve modules, which can be purchased separately, shown below. The cost of the product varies according to the number of modules purchased and the number of users of the AS/400 system where the software is installed. There are no additional costs for number of printers, number of printed pages, number of prints processed, etc.

Printing Allows you to manage all the operations necessary to obtain graphic printing including one-dimensional barcodes 	Pdf-Tiff Allows you to manage all the operations required to produce the PDF file, or Tiff, document management search keys. 	E-mail It allows you to manage all the operations necessary to send the PDF file as an attachment to an e-mail. 	Barcode2D It handles all the operations required to produce two-dimensional barcodes in the most commonly used formats. 	Image It allows images to be dynamically inserted into AS/400 printouts. 	Label It allows labels to be produced on a thermal printer. 
Sign Allows graphic signatures to be inserted into AS/400 printouts. 	Digital Sign It enables the digital signature of documents, according to the Pades, Cades and Xades standards. 	Postal It allows you to manage all the operations required to send PDF files to a mailing service. 	Fax It manages all the operations necessary to send graphic prints by fax. 	Extract-CSV It extracts data from AS/400 printouts to produce an Excel-readable CSV file. 	Extract-XML It extracts data from the AS/400 invoice printout to produce an XML file suitable for PA and B2B invoicing. 

Testimonials



Do like them. Used you too **Validoc** for your AS/400 prints.

arredamenti
Conforamà



ROMANA DIESEL



Unical AG s.p.a.



Dado SpA



GOLMAR



ALYSI



L.D.L. PLYWOOD



CO.R.IN.D. SRL



Testimonial



Some of our customers testimonies :

Andrea P. – IT Manager Difarco



“We chose Validoc to achieve a graphic print from AS/400, initially targeted enough. Using it we realized the large number of functions and the soundness of the product and we have extended much use. Today we produce prints with dozens of different graphics for many customers of our logistics centre. We print over one million pages per year with Validoc in our network of AS/400 systems, create PDF prints and shipping to customers the document via e-mail. The use of Validoc is started slow but today this software is fundamental to our operation.”

Paolo G. – IT Manager OMS Group



“We use Validoc with satisfaction to achieve our prints, black and white or in colour, from AS/400 system to laser printers. I think it is a software easy, robust and reliable that it never creates problems. I can only recommend it.”



Danilo C. – IT Manager Supermercati Isa

“We found in the software Validoc a simple and powerful tool to accomplish the migration from print on continuous form to print to laser printer. The print component native AS/400, easily handles large volumes of our press. EAN128 barcode printing, fundamental, for us was created with simplicity and immediacy.”



Stefano M. – IT Manager Unical AG spa

“Validoc is an excellent product, successfully used at Unical for the automatic generation and sending of quality graphic printouts through AS/400 spools”.



For questions and information please contact:

Record Informatica SRL

Baluardo A. La Marmora, 2

28100 Novara (NO) - Italy

Tel. 0321 611308 - Fax 0321 684170

E-mail marketing@recordinformatica.it

web www.recordinformatica.it