



Installation / Setup Guide First Edition



for Microsoft Windows

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## INSTALLATION

#### **System Requirements**

PC Hardware	Software
Pentium 2GHz PC with 1 GB RAM or higher	Works with any Windows <sup>®</sup> compatible printer (single printer per seat)
4 GB free hard disk space	Preformatted print data only in PDF format
CD-ROM	PDF Reader
Windows 2000 OS or higher	Java Runtime
Internet Connectivity required to operate program	

1. Insert MailDoc software disk into CD Drive. (If the disk does not autorun open the CD Drive and select Setup.exe). Maildoc Professional Setup will open, close any applications running and press "OK" to begin install.



2. Select program directory and then press the computer icon to continue setup.

Doc Protes	sional (	(IM) Sei	шp
🖗 MailDoc Professional (1	ˈM) Setup		
Begin the installation by clickin Click this t destinatio	g the button below. utton to install MailDoc Pr n directory.	rofessional (TM) software	to the speci
Directory: C:\Program Files\MailDoc\		<u>C</u> hange	Directory
	E <u>x</u> it Setup		

3. Select program group and press "Continue"

MailDoc Professional (TM) - Ch	oose Program Group 🔀
ietup will add items to the group shown i 'ou can enter a new group name or selec iroups list.	n the Program Group box. It one from the Existing
Program Group:	
MailDoc	
Existing Groups:	
Cerberus FTP Server	
Dell	_
Dell Accessories Email Marketing Director	
FontList	=
HP	
Macromedia HomeSite 5	

4. Installation will begin.

MailDoc Professional (TM) Setup						
🗟 MaiDoc Professional (TM) Setup						
Destination File: C:\WINDOWS\system32\hhctrl.ocx						
52%						

5. Press "OK" when installation has completed to begin using MailDoc Professional.

MailDoc Professional (TM) Setup					
	MailDoc Professional (TM) Setup X MailDoc Professional (TM) Setup was completed successfully.				

## **PRODUCT REGISTRATION**

To begin using MailDoc Professional the product must be registered with the Serial Number provided. When first opening Maildoc a registration prompt will be displayed, click "OK" to continue.

MailDoc Professio	onal 🛛 🔀
Please Click OK To I	Register On-Line And Complete Installation
	ОК
	OK

Fill out the required registration information and click "Register" to send the information. Upon successfully completing the registration Maildoc Professional will be ready for use and a confirmation e-mail will be sent.

🛱 MailDoc Reg	istration	
Registratio	n	
Serial Number:		
Your Name:		
Your Email:		
Company Infe	ormation	
Company Name:		
Phone Number:		
Address 1:		
Address 2:		
City:		
State:		
ZIP code:		
Country:	United States	
Contact Infor	mation	
Contact Name:		
Contact Email:		
	Register Cancel	

## ABOUT MailDoc<sup>™</sup> Professional

*MailDoc*<sup>™</sup> *Professional* adds OMR or BCR marks to your PDF documents, invoices and statements that are required by OMR/BCR enabled folder-inserters. These OMR/BCR marks tell the folder-inserter how the documents should be prepared for mailing. Information such as the number of pages of each document and which documents need inserts or require diverting are included in these OMR/BCR marks. The marks also ensure the documents are inserted in the envelope in the correct sequence.

With its driver technology, *MailDoc<sup>™</sup> Professional* can quickly and efficiently support a wide variety of OMR/BCR folder-inserters. With this software, you can create and save a configuration file or template for commonly used documents, enabling re-use of these configurations for commonly performed tasks.



## ADDING MARKS TO THE FILE

Select File/New to create a new job or File/Open to open a previously saved job or template.



The Configuration screen will appear. Use the "Select File" button to find your "Input File" or enter the filename.

📁 Configura	tion	
Input File	C:\Program Files\MailDocPro\MailDoc.pdf	Select File
	PDF      Duplexed	
Output File	C:\Program Files\MailDocPro\MailDocMarks.pdf	Browse
Mark Definition	<b>•</b>	
OMR / Barocd	e Location	
	Distance from the top edge of the page 7 (cm)	
	Distance from the left edge of the page 1.5 (cm)	
Ignore select gro	oup on the first page	
Overlay File		Browse
Divert to File O	ptions	
Divert documer	nnts which are larger then 🔓 pages 🔽 Add OMR Ma	rks
Divert File	C:\Program Files\MailDocPro\MailDocDivertLarge1.pdf	Browse
Divert documer	mnts which are larger then 📃 pages 🔲 Add OMR Mar	ks
Divert File		Browse
PDF Options	d Document TAdd I	Banners
L Mak	e Document Dupley (Add a Blank page to odd sets)	
G Mark	c On Front Page	
C Mad	o On Pook Pogo	
• Main	s un back nage	
	OK Can	icel

You will also need to enter the following information:

- Output File: Enter the filename and location for your processed PDF documents with OMR/ BCR added.
- Mark Definition: Contains the options of which type of OMR/BCR will be applied to the document based on your inserter.

Predefined Mark Definition Options:

"BCR Advanced Bottom To Top.drv":
"BCR Advanced Top To Bottom.drv":
"Dual Track Advanced Bottom To Top.drv":
"Dual Track Advanced Top To Bottom.drv":
"FD7100 Advanced BCR Bottom to Top.drv":
"FD7100 Advanced OMR Bottom to Top.drv":
"FD7100 Advanced OMR Top to Bottom.drv"
"GMR Advanced Top to Bottom.drv":

Top to bottom reading







Top to bottom is the most common reading direction. In most cases the top edge of the form is leading or entering the inserter first, using the "top to bottom" orientation. In cases when the top edge of the form is trailing or enters the inserter last, the "bottom to top" mark orientation is needed.

- **OMR/BCR Location:** This determines where the marks will be physically located on the documents.
- **Overlay**: An overlay is static information which will appear on every page of your document. It might include a company logo, graphics or a form layout.
- **Divert File Options:** Enter the number of pages and a filename for the diverted documents, If a document is equal to or exceeds the number of pages entered it will be sent to the file selected for further processing.
- **PDF Options:** Select Single sided or Duplexed documents. If single sided is used only one side of the paper will be printed on, if duplexed is selected both sides of the paper will be printed on reducing the number of paper sheets used. Note: duplexed can only be used if your printer can duplex print.

When you have made your selections, click "OK" to display the imported documents.

ge 🧹			_					
	1		1 2 6	Repeating Value	C Start Text	C End Te	ext	
Fоп 44 Х	max OMR	/BC	R				INVO	DICE
Dov USA	er, NH 03 1	820					Invaice Na.	78381
т. # :	elephon e: ar eh ause: H	603) E AI I	749-5807 T				Custom er Na.	ABCCO
			Bill To:				Ship To:	
ABC COMIASY		ABC COMIA FY						
1 VEIVERSAL LASE Coscord, se 03820		1 UBIVERS AL LASE Coscord, se 03820						
Te	lephone: 6	03-3-	43-1 254		T elep	han e: 603- 343	-1254	
	Contact: R	ICH	ARD DAVIS		Co	tad: RICEAL	RD DAVIS	
51	ip Via		7.0.1	3	Terms		Salespe	rsan
YHT	LIOW				BET 30 DAYS			
08/1 2/2009	08/1 2/2	2009	301	Urdered By		101		E essie T
Order Quantity	Shipped Quantity	T az	r	Iten Mun Iten Descri	ber ption		Unit Price	Exten ded Price
1	1	5	393-8731 2 Afety Cover	τ	•f 14 : Esch		5513	5513
1	1	5	385-0004	σ	of MI : Each		7.88	7.88
			CL UTCH HAND	WHEEL BASE ILAT	E			
	1	5	393-8731	τ	. IM : Each		5513	5513
1	-	_						

#### SELECTING THE GROUP FIELD

Once the document opens, you will need to select your group field. The group field is the unique information used to determine where a document begins and ends. In this example, the group field is the invoice number. MailDoc will know the previous document is complete when it sees a new invoice number.

Select the grouping field by clicking and holding the right mouse button at the top, left corner of the information to be selected, and dragging and releasing the mouse button at the bottom, right corner of the information. A black box will appear around the selected field. The text in the box will be displayed in red.

age <			1 2 6	arouping Criteria	Taut C End Tau	ak.	
	·			nepeating value to stan		KI	
For	ax OMR	BC	8			INVO	ICE
44 V	entures D	nive 970					
USA	, mi o	040				Invoice No.	78381
							L
	rehouse:3	E AL B	749-5807			Custom er Ma.	ABCCO
ADO	CONTRACT		Bill To:		DCCOW MANY	Ship To:	
1 0 5	IVERSAL	LA	5 E	1 VEIVERS AL LASE			
COB	CORD, 5	H 03	820		COFCORD, FR 03820	þ	
Te	phane: di	03-3-	43-1 254		T elephon e: 603-343-	1254	
	Contact: R	ICH	ARD DAVIS		Contact: RICHAR	D DAVIS	
S	ip Via		7.0.	B Term	\$	Salespers	an.
YHT	LOW			5ET 30 D	AYS		
In taice Date	Order	Date	30 1	Order ed By	101		Resale 1
Order	Shipped			Iten Munber		Unit	Exten ded
Quantity	Quantity	1 93		Item Description		Price	Price
1	1	5	393-8731	V • M : Eac	h	5513	5513
			SAFETY COVE	R			
1	1	5	385-0004	V + M : Eac	h	7.88	7.88
			CL VTCH HAFI	WHEEL BASE 1LATE			
	10	-	101 0111	T of M. F.		5513	5513
1	1		393-8731	V •1 14 : 14 NC	13	2210	

Grouping criteria can be used when a repeating value is not present on each page. For example if there is no invoice number available a date, salutation or page number that is present only on the first or last page of a document can be used to separate each set. In the sample below the page number is used. In this case a box is drawn around the page # field on the document, "Start Text" is selected and "Page # 1" is typed into the "Match Text" field (*Note:* the "Match Text" field is case sensitive.).

frmDocumentPDF	:		
age <		rouping Criteria Repeating Value 🕥 Start Text 🛛 C End	Text Match Text Page # 1
YELLOW		FET 30 DAYS	
Invoice Date Order D	ate SO 1	Ordered 27 201	Recipi
Order Shipped Quantity Quantity	T əz	Iten Aumber Iten Description	Onit Extended Price Price
1 1	5 393-8731 SAFETY COVER	▼ •f 2£ : Each	5513 551
1 1	5 385-0004 CL VTCH HASD	⊽ •f M:Erach WREELBASE LATE	7.88 7.5
1 1	5 393-8731 SAFETY COVER	⊽ sí24⊈:22-sch	5513 551
1 1	5 385-0004 CL VTC E E A 5 D 1	⊽ •f M : Esch W meer Base 11 ate	7.88 7.8
1 1	E 382-0009 E 382-0009	⊽ «ſMI:Etsch ZAD	1.69 1.6
1 1	5 393-8731 SAFETY COVER	⊽ •f ML : Erach	5513 551
1 1	5 385-0004 CL VTC E E A 5 D 1	⊽ «ſM:Esch WREEL BASE ILATE	7.88 7.5
Print Date 08/L3/20 Print Time 02:32:13 Page 1	09 214		
Please Make Payment (	<ul> <li>Formax OMR/BO 44 Ventures Driv Dover, NH 03820 USA</li> </ul>	ÎR e )	

#### **SELECTING INSERT & DIVERT FIELDS**

MailDoc Professional allows you to mark selective inserts and diverts for your document based on the criteria you select. As an example, a selective insert allows you to instruct the inserter to add a particular promotion or notice to a specific envelope, such as a bonus coupon to a customer in a certain zip code.

The divert function allows you to instruct the inserter to place the document in the folder-inserter's divert tray instead of placing the document into an envelope. For example, you might wish to divert invoices with a zero balance so they do not get mailed.

To select a field for Inserting or Diverting, choose the appropriate item from the Edit Menu. Only the number of selective inserts and diverts available for the "Mark Definition" selected are displayed on the Edit menu.

👺 MailDoc Professional - [Select	Group]	
File View Edit Process Tools H	lelp	
Select Group	1	
Selective Insert 1		
Page < Selective Insert 2		
Selective Insert 3		
Selective Insert 4		
Selective Insert 5		
Selective Insert 6		
Selective Divert 1		
Selective Divert 1		
Forn Crown PV		INVOICE
44 V Group BY		
USA		Invoice No. 78381
		ii
I clephone: 603) 749-5807		Custom er Ma. AB C CO
Bill To:		Ship To:
ABCCOMTAFY	ABCCOMIANY	
COSCORD. SH 03820	1 UBIVERSAL LABE CORCORD. BE 0382	
		-
Telephane: 603-343-1254	I elephan e: 603-343	-1254
Curve, Monard David	Guiddlatean	D DAVIS
Ship Via I.C	.E Terms	Salesperson
YELLOW	BET 30 DAYS	
Invoice Date Order Date SO 1	Ordered By 201	Resale 1
Order Shipped	Iten Number	Onit Extended
Quantity Quantity	Item Description	Price Price
1 1 # 393.8731	V + f M : Esch	5513 5513
SAFETY COV	ER.	
1 1 5 385-0004	V +f M : Each	7.88 7.88
CL VTCH HAR	DWEEEL BASE ILATE	
1 1 593-8731	V • [ M : Each	5513 5513
SATETY COV	CR.	

Use the mouse to create a box around the information to be used for each insert and divert, then click the Properties button.



The Properties box allows you to set Boolean conditions (i.e. Equal to, Less than, Greater Than, etc..) for each selective insert and divert. You can set up to 5 criteria for each insert or divert.

🖻 Criter	ria				X
Selection	n ABC COMPANY1 UNIVE	RSAL LANE CONCORD, NH 0	3820		
Operator Value	Criteria 1 CONTAINS <u></u>	Criteria 2	Criteria 3	Criteria 4	Criteria 5
Grouping	• AND • OR	C AND C OR	C AND C OR	C AND C OR	C AND C OR
On Which Any Page	n Page: e 🗨	A	Ca	ancel	

In the example shown, any address that contains Zip Code "03820" will receive an additional insert.

The Boolean conditions available are described below.

Operator	Field	Command
=	Numeric	Number in the box equals the comparison value.
>	Numeric	Comparison value is less than displayed value.
<	Numeric	Comparison value is greater than displayed value.
<>	Numeric	Comparison value is between displayed values.
Equals	Text	Comparison value exactly matches displayed text.
Not Equal	Text	Comparison value does not match displayed text.
InString	Text	Comparison value appears within displayed text.
NotInString	Text	Comparison value not within displayed text.
StartsWith	Text	Comparison value at beginning of displayed text.
EndsWith	Text	Comparison value at end of displayed text.

#### **E-MAIL SETTINGS**

MailDoc Professional can e-mail invoices directly to customers at the end of the sorting process. To utilize this feature the e-mail address must be present on the document to be sent.

Select "Edit", from the drop down list select "Divert To File" then select the File number to be diverted to. In the example below "File 1" has been selected.

And the second s			
📅 MailDoc Professional - [Divert t	o File 1]		
🔂 File View Edit Process Tools H	elp		
	1		
Selective Insert 1			
Page < Selective Insert 2	Properties		
Selective Insert 3			
Selective Insert 4			
Selective Insert 5			
Selective Insert 6			
Selective Divert 1			
Selective Divert 2		DING	ICE
44 V Custom 1		INVO.	ICE
Dove Custom 2			
USA Custom 3		Invoice No.	78381
T e Custom 4		Custom er No.	ABCCO
Gustom 5			
Custom 6		Ship To:	
ABC Present/Deck	ABCCOMTAFY	-	
1 V Sealing	1 UBIVERSAL LA	. FE	
Exit Control	CORCORD, BR 0.	3820	
Envelope Hopper			
T el Group BY	T elephon e: 603-;	343-1 254	
DivertToFile 🕨	File 1 Contact: RICE	ARD DAVIS	
Ship Via I.	File 2 Terms	Salesper	
YELLOW	File 3 SET 30 DAYS		
Invoice Date Order Date 30 1	File 4 By PO 1		Resale 1
Order Shipped _	File 5 Hanber	Dait	E rien ded
Quantity Quantity	File 6 Description	Price	Price
1 1 g 393-8731	File 7 V + ſ ML : Kt + ch	5513	5513
SAFETY COV	File 8		
1 1 5 385-0004	File 9 V + f M : E tch	7.88	7.88
CL VTCH HA	File 10 2LATE		
1 1 5 393-8731	▼ + ſML: Esch	5513	5513
SAFETY COVE	CR.		

Highlight the area containing the e-mail information. In the example below the box containing all the contact information is highlighted to allow for e-mail addresses of varying lengths. With the information highlighted click on the "Properties" button to define the criteria.



The "Criteria for Divert to File" will open. The "Selection" box contains the information selected on the previous screen. In the "Divert Conditions" choose the divert value, in this case it will be "CONTAINS". Select the "Add" button next to the "one of the list values" field.

Criteria for Divert to File	
Selection	
Contact: Telephone: 603-343-1254 RICHARD DAVIS E-Mail: cmacneil@formax.com	ì
Divert File	
Divert To Directory (Use Value as fileName)	
Divert Conditions Divert when the selected value CONTAINS	
one of the list values	Add Delete
On which page is the condition tested Any Page	
Add Marks     Email Divert Files     Em	nail Settings
Apply Cancel	

Enter the search value, in this example the "@" symbol is used to filter for e-mail addresses. Press "OK" after entering the value.

Search Value	
Enter Search Value	OK Cancel
ାଜା	

Check the "E-mail Divert Files" box and then press the "E-mail Settings" buttons

Criteria for Divert to File	<
Selection	
Contact: Telephone: 603-343-1254 RICHARD DAVIS E-Mail: cmacneil@formax.com	
Divert File	
Divert To Directory (Use Value as fileName)	
Divert Conditions Divert when the selected value CONTAINS	
one of the list values Add Delete	
On which page is the condition tested Any Page	
Add Marks     Email Divert Files     Email Settings	1
Apply Cancel	_

Enter your sender e-mail information along with subject and message. In addition a delay between e-mails can be set and a "Report E-mail" can be added. Press "Apply" to save the information.

🛱 Email Settings		
SMTP Server		
Sender Name		
Sender Email	[	
CC: Email		
BCC: Email		
Subject		
Message		2
HTML Message		Browse
Pause Between E	nails 2 seconds	
Report Email		
	Apply	Cancel

#### SAVING YOUR SETTINGS

Once you have completed the selective inserts, diverts, grouping settings etc., you can save your job by using the "File/Save", "File/Save As" or "File/Save Template" options. "Save" or "Save As" will save the file with all OMR/BCR settings along with input and output file settings. "Save Template" saves just the OMR/BCR settings without the input and output settings for use with other input and output files, eliminating steps and saving time for recurring jobs that have the same layout but with different data.





#### **PRODUCING THE MARKED DOCUMENT**

To process your document, select "Process" from the menu bar.



Once the "Process" screen appears, you can click "Start" to generate the appropriate marks in the output file. Selecting the "Test File" check box will generate comments beside each mark describing the marks' instruction.

📅 Process	
Input File : C\\Documents and Settings\cmacneil\Desktop\MD Input\Formax Invoice For D Result File : C\\Documents and Settings\cmacneil\Desktop\MD Input\Formax Invoice For Divert Large files 1 : C\\Documents and Settings\cmacneil\Desktop\MD Input\Formax Invo Driver file : OMR Advanced Top to Bottom.drv	0emo.pd 🔊 DemoM oice For
<	>
F	<u>T</u> est File
Start         View PDF         View Report         Print         Close	

The Summary Report will appear on the screen once the file has been processed and marks have been added. The Summary Report for this job is displayed below. The report can be printed and/or saved. Close the screen when finished.

🖻 Report	×
Save Print Close Default File: C:\Program Files\MailDocPro\work\report.txt	
Summary Report	^
File Name : C:\Documents and Settings\cmacneil\Desktop\MD Input\Formax Invoice For Demo.pdf Date : Tuesday, September 22, 2009	:
Original File Counts  Sets of 1 pages = 15 Sets of 2 pages = 8 Sets of 3 pages = 3 Sets of 4 pages = 1 Sets of 5 pages = 1 	III
Total Pages 49 Total Sets 28 (Sets larger then 1000 pages not included)	
Final File Counts	
Sets of 1 pages = 15 Sets of 2 pages = 8	
Sets of 3 pages = 3	
Sets of 5 pages = 1	~

The top of the sample output file is shown below. The marks added by the software have been highlighted.

Formax OMR/BCR 44 Ventures Drive Dover, NH 03820	INVOICE
USA	<b>Invoice No.</b> 78381
Telephone: (603) 749-5807 Warehouse: MAIN	Customer No. ABCCO
Bill To:	Ship To:
ABC COMPANY 1 UNIVERSAL LANE CONCORD, NH 03820	ABC COMPANY 1 UNIVERSAL LANE CONCORD, NH 03820

#### SETTING OMR MARK DEFINITIONS

To change the current mark definitions or to create a new set of definitions, select OMR Mark Definitions from the Tools menu.



From this window, you may specify the dimensions of a mark, as well as the spacing between marks. You may also specify Dual Track. Descriptions of each field appear on the next page.

🛢 Mark Definiti	on											
Mark Definition	OMR Adv	anced Top to	Bottom.drv									
Definition Name	OMR Adv	anced Top to	Bottom									
Mark Length	mm	inches	Start	0	Start	Sequence 1	4	Sequence 1	Present/Deck			
Mark Echgar	18.001	0.315	Accumulate			Sequence 2	3	Sequence 2	Sealing			
	0.508	0.02	Insert	1	Insert	Sequence 3	2	Sequence 3	Exit Control			
XSpacer	0	0	Sel. Feed 1	6	Sel. Feed 1	Sequence 4			Env. Hopper			
YSpacer	3.988	0.157	Sel. Feed 2	7	Sel. Feed 2	Sequence 5			Parity	5	Parity	
XSpacerDual	0	0	Sel. Feed 3	8	Sel. Feed 3	Sequence 6			Safety	14	Safety	
YSpacerDual	0	0	Sel. Feed 4	9	Sel. Feed 4	Custom 1					,	
			Sel. Feed 5	10	Sel. Feed 5	Custom 2						
Dual Track			Sel. Feed 6	11	Sel. Feed 6	Custom 3						
Max # of Pages	7		Divert/Cont.	12	Divert/Cont	Custom 4						
			Divert/Stop	13	Divert/Stop	Custom 5						
						Custom 6						
Print									Save		Cancel	Apply

- Mark Length Sets the length of the OMR marks.
- **Mark Weight** Sets the width of the OMR marks.
- XSpacer Defines the distance between each subsequent mark within the X-Axis (width) of the document.
  - XSpacer = 0 OMR marks are drawn from the top of the page to the bottom or from the bottom of the page to the top.
  - XSpacer > 0 OMR marks are drawn from left to right. Each subsequent mark will be drawn Xspacer units to right of the previous mark.
  - XSpacer < 0 OMR/BCR marks are drawn from right to left. Each subsequent mark will be drawn Xspacer units
- **Yspacer** Defines the distance between each subsequent mark within the Y-Axis (length) of the document.
  - Yspacer = 0 OMR marks are drawn from left to right or from right to left.
  - Yspacer > 0 OMR marks are drawn from the top of the page to the bottom.
  - Yspacer < 0 OMR marks are drawn from the bottom of the page to the top.
- **XSpacerDual** Defines the distance between the first track of marks and the second track of marks in the X-Axis (width).
  - XSpacerDual = 0 OMR marks are drawn from left to right or from right to left, and the second track
    of marks are drawn above or below the first track of marks.
  - XSpacerDual > 0 OMR marks are drawn from the top of the page to the bottom or from bottom to top, and the second track of marks are drawn to the right of the first track of marks.
  - XSpacerDual < 0 OMR marks are drawn from the top of the page to the bottom or from bottom to top, and the second track of marks are drawn to the left of the first track of marks
- **YSpacerDual** Defines the distance between the first track of marks and the second track of marks in the Y-Axis (width).
  - YSpacerDual = 0 OMR marks are drawn from the top of the page to the bottom or from the bottom of the page to the top, and the second track of marks are drawn to the left or right of the marks.
  - YSpacerDual > 0 OMR marks are drawn from left to right or right to left, and the second track of marks are drawn to the below the first track of marks.
  - YSpacerDual < 0 OMR marks are drawn from left to right or right to left, and the second track of marks are drawn to the above the first track of marks.

- Dual Track When selected two tracks of marks will be drawn. (For inserters that support dual OMR marks)
- Max # of Pages Defines the maximum number of pages MailDoc will group together to go into one envelope, i.e. 5 pages. Any document that exceeds the number of maximum pages will contain a divert mark. These sets will be sent to a divert tray or stop in the collating area depending on the inserter model.

Use the fields on the right hand side to assign your inserter's supported marks to a relative position within the mark sequence. The sequence of marks should follow the sequence of marks that your inserter expects. A description of the mark can be entered into the adjacent text box.

- Start On every page, Defines the beginning position of the OMR code
- Accumulate / Insert Determines if additional pages are to be pulled or if the set is complete. No mark present = Accumulate; Mark present = Insert
- Selective Feed Tells the inserter to pull a sheet from a specified feeder based on criteria entered.
- **Divert/Cont.** This mark stops the system from folding & inserting, ejects the set to the divert tray and keeps running.
- Divert/Stop This mark stops the system from folding & inserting, ejects the set to the divert tray and the inserter stops.
- Sequence Sequence marks number the pages in a stack, to allow the inserter to detect sheets accidentally getting out of sequence. If one sequence mark is used the pages will be numbered 1-2-1-2 etc. If two sequence marks are used the pages will be numbered 1-2-3-4-1-2-3-4 etc. If three sequence marks are used, the pages will be numbered 1-2-3-4-5-6-7, etc.
- **Custom** These marks can be customized for additional functions that may be available on the inserter.
- **Present/Deck** This mark ejects filled envelopes to alternate exit prior to sealing. This feature may be used for periodic inspection of stuffed envelopes or as an end of run indicator.
- **Sealing** If automated sealing is available on the inserter this mark will indicate that the envelope should not be sealed.
- **Exit Control** If multiple exit options are available this mark can be used to direct where the finished mail piece is ejected from the inserter.
- Env. Hopper If multiple envelope hoppers are available on the inserter this mark will indicate which envelope hopper to pull from.
- **Parity** A Parity mark ensures that the number of marks on the page are always even.
- **Safety** –On every page. Provides extra security, primarily used for paper skew, if the safety mark is not read an error code will be displayed on the inserter.

When you have entered the configuration for your folder-inserter, select Save to retain this information.

#### SETTING OMR MARK LOCATION FOR NON-FORMAX INSERTERS

OMR Mark size spacing and positions can easily be adjusted to meet the requirements of non-Formax Inserters. Begin by selecting the "Mark Definitions" from the "Tool" drop down



The "Mark Definition" screen will open with default settings. Select "Create New OMR" from the "Mark Definition" drop down field and name the new OMR marks in the "Definition Name" field. Then simply change the length, width, space between marks, mark positions and definitions to meet the criteria of the non-Formax inserter. Press "Apply" and "Save" to save the new OMR.

🛢 Mark Definitio	on											
Mark Definition	OMR Adv	vanced Bottom	to Top.drv		•							
Definition Name	FD 7100 A FD 7100 A	Advanced BCH	Bottom To Top.c Top To Botton.d	irv rv	<u>^</u>							
Mark Length	FD7100 A	Advanced OMP	R Top to Bottom.d	irv Irv		Sequence 1	4	Sequence 1	Present/Deck			
Mark Width	OMR Adv	vanced Top to	Bottom.drv			Sequence 2	3	Sequence 2	Sealing Exit Control	-		
XSpacer	Create Ne	ew Barcode	Sel. Feed 1	6	Sel Feed 1	Sequence 4		Sequence 3	Env. Hopper	-	-	
YSpacer	-3.988	0.157	Sel. Feed 2	7	Sel. Feed 2	Sequence 5	-	·	Parity	5	Parity	
XSpacerDual	0	0	Sel. Feed 3	8	Sel. Feed 3	Sequence 6			Safety	14	Safety	
YSpacerDual	0	0	Sel. Feed 4	9	Sel. Feed 4	Custom 1						
	_		Sel. Feed 5	10	Sel. Feed 5	Custom 2						
Dual Track			Sel. Feed 6	11	Sel. Feed 6	Custom 3						
Max # of Pages	7		Divert/Cont.	12	Divert/Cont	Custom 5						
			Diversitop	13	Uivert/Stop	Custom 6	-					
Print							1	1	Save		Cancel	Applu
											Jancer ,	- Ahhia

The example below shows OMR mark definitions setup for a non-Formax Inserter.

🛱 Mark Definiti	ion											×
Mark Definition	Create Ne	ew OMR			•							
Definition Name	Custom 0	MR Top ot bol	tom									
	mm	inches	Start	0	Start	Sequence 1	5	Sequence 1	Present/Deck			
Mark Length	7	0.276	Accumulate	1	Accumulate	Sequence 2	4	Sequence 2	Sealing			
Mark Width	4.5	0.177	Insert	2	Insert	Sequence 3	3	Sequence 3	Exit Control			
XSpacer	0	0	Sel. Feed 1	7	Sel. Feed 1	Sequence 4			Env. Hopper			
YSpacer	3	0.118	Sel. Feed 2	8	Sel. Feed 2	Sequence 5			Parity	6	Parity	_
XSpacerDual	0	0	Sel. Feed 3	9	Sel. Feed 3	Sequence 6			Safety	15	Safety	_
YSpacerDual	0	0	Sel. Feed 4	10	Sel. Feed 4	Custom 1	-					
			Sel. Feed 5	11	Sel. Feed 5	Custom 2						
Dual Track	$\overline{\mathbf{v}}$		Sel. Feed 6	12	Sel. Feed 6	Custom 3						
May # of Pages	7		Divert/Cont.	13	Divert/Cont	Custom 4	-					
max # of 1 ages	17		Divert/Stop	14	Divert/Stop	Custom 5						
						Custom 6						
Print									Save		Cancel	Apply

#### SETTING BCR MARK DEFINITIONS

To change the current mark definitions or to create a new set of definitions, select "Mark Definition" from the "Tools" menu.



From this window the functions of BCR can be selected including how the multi-page documents are grouped, selective feeding options, divert and sequence.

🛱 Mark Definition					
Mark Definition BCR Advanced Bottom Definition Name BCR Advanced Bottom	To Top.drv				
Grouping of multipage documents End of Group First of Group Use End of Job Selective Feeding Selective Feed 1 to 4 Selective Feed 5 to 8 Selective Feed 9 to 12 Selective Feed 9 to 12	<ul> <li>Form Divert</li> <li>Form Sequence within a Job</li> <li>Form Sequence within a group</li> <li>None <ul> <li>Forward</li> <li>Reverse</li> <li>Form Matching</li> <li>Document ID</li> <li>Display Parcode Number</li> </ul> </li></ul>				
Print	Rotation Angle 270 - Save Cancel Apply				

#### • Grouping of Multiple Page Documents:

End of Group: Groups document by mark at the end of set

First of Group: Groups documents by mark at the start of set

Use End of Job: Mark indicates the end of a job run

- Selective Feeding Tells the inserter to pull a sheet from a specified feeder based on criteria entered.
- Insert An insert mark has the inserter feed a sheet from the station specified.
- Divert A divert mark stops the system from collating and ejects the set to the divert tray.
- Form Sequence within Job Sequence marks allow the inserter to detect sheets accidentally getting out of order with throughout the entire print job.
- Form Sequence within a group Sequence marks allow the inserter to detect sheets accidentally getting out of order within each group of documents.
- **Display Barcode Number** Enables the display of the code numbers within the barcode.
- **Rotation Angle** Sets the angle of the barcode, horizontal, vertical, left to right, right to left, top to bottom or bottom to top.

# **Opening Saved Files and Templates**

To open a saved file or template, select "Open" from the "File Menu".



## **Product Updates**

Product updates are available periodically to enhance the product performance. To access updates a password must first be obtained through Formax. Press the Help button and select "Download" from the drop down menu.

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Enter P	assword:					
	Submit		Cancel			