THE SYSTEMS HOUSE, INC.
MASTER DISTRIBUTION SYSTEM DOCUMENTATION.

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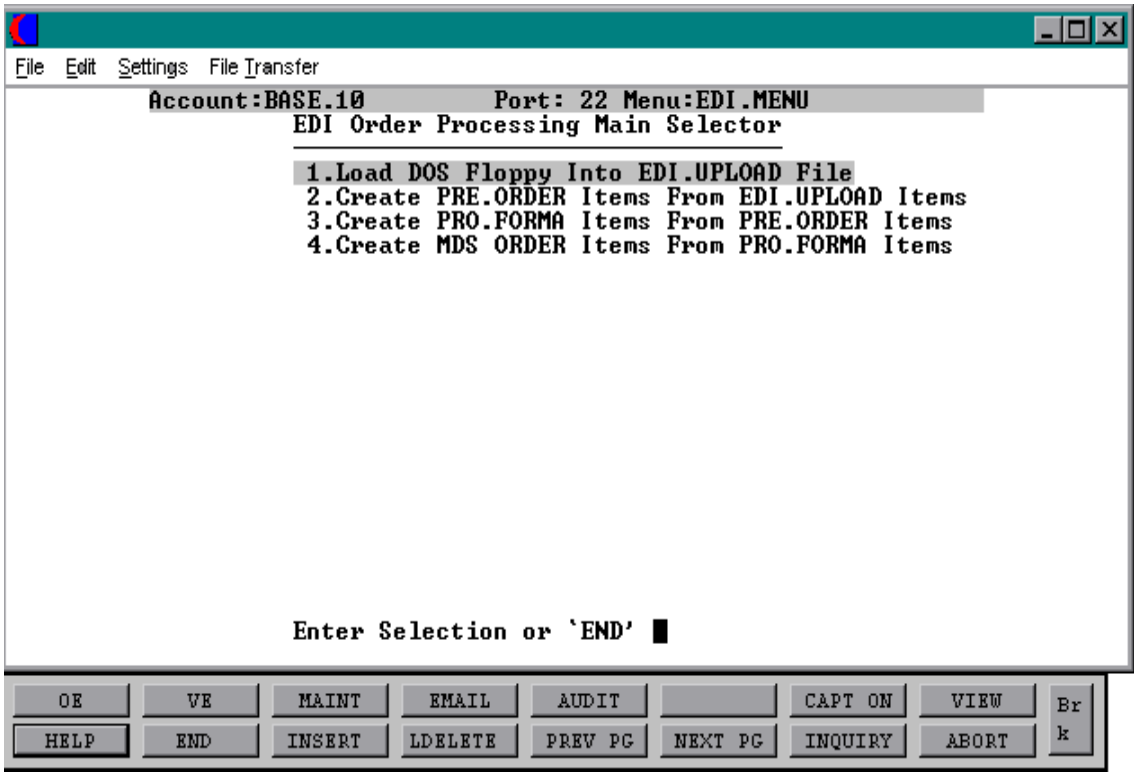
EDI MAIN MENU SCREEN



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ELECTRONIC DATA INTERCHANGE OVERVIEW

The Master Distributor System Electronic Data Interchange (EDI) Module allows the MDS user to receive orders and transmit invoices via an EDI clearing house.

Each EDI customer is set up as a customer (see customer master maintenance section of documentation) and is also set up as an EDI customer in remote customer maintenance.

Customer purchase orders are "picked up" from an electronic "mailbox" through the EDI network via a personal computer or other medium. The EDI records are then transferred to the main computer system where a conversion program is run for each customer to determine if there are any errors (such as missing ship-to's, etc.) An EDI proof listing and error listing are produced.

MDS order creation will use the converted records to generate orders. The EDI record will be processed through the regular order entry programs such as credit check, product availability, etc.

Invoice transmission via EDI is also available. The invoices for the customer are converted to the specific customer's format, downloaded to the PC, and transmitted to the customer's mailbox via the EDI network.

A partial listing of the organizations which current MDS customers are interfacing to include:

- **WAL-MART**
- **KMART**
- **TARGET**
- **HILLS**
- **ROSES**
- **CALDOR**
- **MERVYN'S**
- **J.C PENNEY**
- **AAFES**
- **MEIJERS**
- **DILLARDS**
- **ZALES**
- **MONTGOMERY WARD**
- **SERVICE MERCHANDISE**
- **PAYLESS**
- **VENTURE**
- **TOYS-R-US**
- **BEST**
- **CONSUMER DISTRIBUTING**
- **SPIEGAL**
- **FINGERHUT**

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LOAD DOS FLOPPY INTO EDI.UPLOAD FILE

PROK NAME	PROK PEDI.UPLOAD
PROGRAM NAME	MDS.BP UTIL.DOSREAD
SELECTION	MENU-30
SELECTION NUMBER	1

OVERVIEW

After the orders are loaded from the PC they must go through the Edi.Upload process. This is the first step taken to turn those orders on the floppy into MDS orders. This process will clear the Edi.Upload file and make room for the new orders that have been loaded from the PC.

OPERATING INSTRUCTIONS

PROCEDURE TO CLEAR EDI.UPLOAD FILE THEN

UPLOAD DOS FLOPPY DISKETTE INTO EDI.UPLOAD FILE.

ENTER FLOPPY AND HIT <RETURN>

Enter floppy into drive and then hit 'RETURN' to begin upload process.

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CREATE PRE.ORDER ITEMS FROM EDI.UPLOAD ITEMS

PROK NAME	PROK PEDI.IN.850.010
PROGRAM NAME	MDS.BP EDI.IN.850.010
SELECTION	MENU-30
SELECTION NUMBER	2
FILES ACCESSED	EDI.UPLOAD
	PARAMETER
	PRE.ORDER

OVERVIEW

This process will write out to a file and create the proper MDS format for the data that will be converted into actual MDS orders.

OPERATING INSTRUCTIONS

CONVERT EDI.UPLOAD DATA TO PRE.ORDER ITEMS

DO YOU WANT TO CONTINUE (Y/N) ?

Enter “Y” if you want to continue with the upload or “N” to return to the selector.

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CREATE PRO.FORMA ITEMS FROM PRE.ORDER ITEMS

PROK NAME	PROK PPRE.ORDER.CONVERT10
PROGRAM NAME	MDS.BP DELETE ELEMENT10 PRE.ORDER.CONVERT10
SELECTION	MENU-30
SELECTION NUMBER	3
FILES ACCESSED	CONTROL PRE.ORDER ERR SSS.USER.XREF SCREEN MASTER

OVERVIEW

After the data has been loaded to the Edi.Upload file and formatted correctly in the Pre.Order file, it must be turned into a Pro forma on the MDS system. This process is what will convert data into the MDS Pro-forma so it can subsequently be converted into an order on the system.

OPERATING INSTRUCTIONS

CONVERT PRE.ORDER FILE TO PRO.FORMA

HIT <RETURN> TO CONTINUE OR 'END'

Hit 'RETURN' to continue with the conversion or 'END' to return to the selector.

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CREATE MDS ORDERS ITEMS FROM PRO.FORMA ITEMS

PROK NAME	PROK PCONVERT.PRO.FORMA010
PROGRAM NAME	MDS.BP VALDOE
	ELEMENT10 PF.CONVERT.JOBSTREAM010
SELECTION	MENU-30
SELECTION NUMBER	4
FILES ACCESSED	OPERATOR
	PRO.FORMA

OVERVIEW

This is the final step in the EDI process. This step will convert the Pro Formas that are selected, into live orders in the MDS format which can then be printed. The MDS operator will be prompted for a range of Pro Forma numbers to be converted.

OPERATING INSTRUCTIONS

CONVERT PRO.FORMAS TO LIVE ORDERS

ENTER BEGINNING PRO.FORMA NUMBER TO CONVERT

Enter the first Pro-forma number to be converted.

ENTER ENDING PRO.FORMA NUMBER TO CONVERT

Enter the last Pro-forma you wish to be converted.

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