



Coreflex Inventory Systems

Standard Order Export – Carton Multi Transaction Release **3.0.0**

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The Carton Multi Tnx Export uses multiple transaction type for different types of data.
 The transaction types are identified in the first column of record and are as follows:

| TNX Type | TNX Name | Description |
|-----------------|---------------------|--|
| BOLL | BOL Label | The remaining columns contain the Field names for the Records in the BOL Transaction type. This record can be excluded (See System Settings Section) |
| ORDL | Header Label | The remaining columns contain the Field names for the Records in the ORD Transaction type. This record can be excluded (See System Settings Section) |
| ITML | Item Label | The remaining columns contain the Field names for the Records in the ITM Transaction type. This record can be excluded (See System Settings Section) |
| CHDL | Carton Header Label | The remaining columns contain the Field names for the Records in the CHD Transaction type. This record can be excluded (See System Settings Section) |
| CITL | Carton Item Label | The remaining columns contain the Field names for the Records in the CIT Transaction type. This record can be excluded (See System Settings Section) |
| BOL | Bill of Lading | BOL (Shipment) Level Information |
| ORD | Order Header | Order Level Information |
| ITM | Order Item | Order Item Level |
| CHD | Carton Header | Carton Level Information |
| CIT | Carton Item | Carton Item Level Information |

Token delimited files.

Text files can be processed using column delimitation or token delimitation. When a file is processed using token delimitation, two types of delimiters are used.

Field delimiter

The field delimiter is the character that separates fields. In the following examples, the comma is the field delimiter:

TEST,TEST2,TEST3

String delimiter

The string delimiter is used to define the start and stop of a string. String delimiters are not required, but when a field includes a column delimiter, string delimiters make is possible to parse the field. In the following example the quotation mark is the string delimiter.

"Shoes, Medium, Brown",12342342,XZ

Field Types:

Character - alpha numeric characters. Must be enclosed in quotation marks if a comma is included in the data.

Integer - numbers which Do Not include decimal points

Real - numbers that may include decimal points. Decimal points must be included in the field, they are not implied. The number of decimal places accepted is specified in parenthesis. Ex: Real (2) X.YY, XX.YY, XXX.YY, etc.

System Settings:

| System Setting | Description |
|--|---|
| Exports: Order Export Type | * This must be set to Carton-Multi TNX |
| Exports: Order Export Include Header Row(s) (always included | * Set to yes to include the HDRL, ITML, CHDL, CITL Transactions |

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| for type Order-Flat) | |
| Exports: Order Export (Carton-Multi Tnx) Include ITM Transactions | If this is set to No, ITM transactions will not be included in the Export File. |
| Exports: Order Export (Carton-Multi Tnx) Field to Split File on | This can be set to Customerno (Account) or None. If set to None, all orders for accounts that use this export type will go into one file when the Standard Order Export is run. If set to Customerno, a separate file will be Generated for each Account. If this is set to Customerno, &000 should appear somewhere in the file name or path (below) so that the file name (and/or path) will indicate the account the file is generated for. |
| Exports: Order Export (Carton-Multi Tnx) File Path | Determines the Path where the file will be generated. Note that the account # can be included by putting &000 somewhere in this setting (ie ..\exports\&000). |
| Exports: Order Export (Carton-Multi Tnx) File Name | Determines the File Name that will be generated. Note that the account # can be included by putting &000 somewhere in this setting (ie &000_Export.csv). |

* This setting can be overridden using Account Preferences.

Account Preferences:

| System Setting | Description |
|--|--|
| Shipment Export: Standard Export Type | * This must be set to Carton-Multi TNX |
| Shipment Export: Standard Export Include Header Row(s) (always included for type Order-Flat) | * Set to yes to include the HDRL, ITML, CHDL, CITL Transactions |
| Shipment Export: Standard Export Carton-Multi Tnx Include ITM Transactions | * Set to Yes to include ITM Transactions for Carton-Multi Export |

Operational Requirements

The label export on the Packing Screen must be used. This label export creates the cartons that will be exported for an order.

The order can not be manually entered due to data requirements.

UCCLABELNUMBER: The UCC Label Number (AKA “UCC128”) number is generated based on the unique carton index. Generally it identifies the Vendor number + ID number that increments and a check digit. It is customized based on the recipients (ship to) requirements.

Record Format:

Field definitions for each TNX Type are Below.

| Field | TNX Type | Type / Length | Notes |
|--------------------|----------|---------------|---|
| LOGCENTER | BOL | CHAR 3 | BOL Logcenter |
| BOLNO | BOL | CHAR 20 | Bill of Lading Number |
| CUSTOMERNO | BOL | CHAR 20 | (Rev2) ACCOUNT # |
| SHIP_TO_NAME | BOL | CHAR 200 | Ship To Address information |
| SHIP_TO_ADDR1 | BOL | CHAR 100 | |
| SHIP_TO_ADDR2 | BOL | CHAR 100 | |
| SHIP_TO_CITY | BOL | CHAR 20 | |
| SHIP_TO_STATE | BOL | CHAR 20 | |
| SHIP_TO_ZIP | BOL | CHAR 20 | |
| SHIP_TO_COUNTRY | BOL | CHAR 20 | |
| SHIPTOLINE1 | BOL | CHAR 100 | |
| SHIPTOLINE2 | BOL | CHAR 100 | |
| SHIPTOLINE3 | BOL | CHAR 100 | |
| SHIPTOLINE4 | BOL | CHAR 100 | |
| SHIPTOLINE5 | BOL | CHAR 100 | |
| SHIPTOLINE6 | BOL | CHAR 100 | |
| SHIPTOLINE7 | BOL | CHAR 100 | |
| SHIPPING_METHOD | BOL | CHAR 40 | Carrier Name or Method of Shipping |
| FROMNAME | BOL | CHAR 200 | From Address |
| FROMADDR1 | BOL | CHAR 100 | |
| FROMADDR2 | BOL | CHAR 100 | |
| FROMCITY | BOL | CHAR 20 | |
| FROMSTATE | BOL | CHAR 20 | |
| FROMZIP | BOL | CHAR 20 | |
| FROM COUNTRY | BOL | CHAR 20 | |
| FROMLINE1 | BOL | CHAR 100 | |
| FROMLINE2 | BOL | CHAR 100 | |
| FROMLINE3 | BOL | CHAR 100 | |
| FROMLINE4 | BOL | CHAR 100 | |
| FROMLINE5 | BOL | CHAR 100 | |
| FROMLINE6 | BOL | CHAR 100 | |
| FROMLINE7 | BOL | CHAR 100 | |
| DATE_SHIPPED | BOL | MM/DD/YYYY | Ship Date of Order |
| BOL_USER_DEFINED11 | BOL | CHAR 200 | Bol User Defined Fields 14 is used generally as SCAC Code |
| BOL_USER_DEFINED12 | BOL | CHAR 200 | |
| BOL_USER_DEFINED13 | BOL | CHAR 200 | |
| BOL_USER_DEFINED14 | BOL | CHAR 200 | |
| BOL_USER_DEFINED15 | BOL | CHAR 200 | |
| BOL_USER_DEFINED16 | BOL | CHAR 200 | |
| BOLREFNO | BOL | CHAR 40 | (REV5) This field is set on the Order More Screens and is the End Customers Reference # for the BOL |
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| BOLNO | ORD | CHAR 20 | These 2 fields are used to identity the BOL txn the Order is part of. |
| LOGCENTER | ORD | CHAR 3 | |
| ORDERNO | ORD | CHAR 20 | Po or ASN number. Must be unique. |
| TYPEH | ORD | CHAR 20 | |

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|-------------------|-----|------------|---|
| REFORDERNO | ORD | CHAR 20 | Pick Ticket Number |
| WAVE | ORD | CHAR 20 | Wave Number the order was picked in |
| ORDERPRIORITY | ORD | CHAR 5 | Priority Code for Order |
| ORDER_DATE | ORD | MM/DD/YYYY | Date Order was placed |
| CUSTOMERNO | ORD | CHAR 20 | ACCOUNT # |
| BILL_TO_NAME | ORD | CHAR 20 | Bill to Address |
| BILL_TO_ADDR1 | ORD | CHAR 100 | |
| BILL_TO_ADDR2 | ORD | CHAR 100 | |
| BILL_TO_CITY | ORD | CHAR 20 | |
| BILL_TO_STATE | ORD | CHAR 20 | |
| BILL_TO_ZIP | ORD | CHAR 20 | |
| BILL_TO_COUNTRY | ORD | CHAR 20 | |
| BILLTOLINE1 | ORD | CHAR 100 | |
| BILLTOLINE2 | ORD | CHAR 100 | |
| BILLTOLINE3 | ORD | CHAR 100 | |
| BILLTOLINE4 | ORD | CHAR 100 | |
| BILLTOLINE5 | ORD | CHAR 100 | |
| BILLTOLINE6 | ORD | CHAR 100 | |
| BILLTOLINE7 | ORD | CHAR 100 | |
| ORDERSOURCE | ORD | CHAR 20 | |
| DATE_UPDATED | ORD | MM/DD/YYYY | |
| DATE_EXPIRED | ORD | MM/DD/YYYY | |
| SHIPMENT | ORD | CHAR 20 | |
| NUMBOXES | ORD | INTEGER | Number of Cartons on Order |
| NUMPIECES | ORD | INTEGER | Number of Pieces on Order |
| CUSTOMERPO | ORD | CHAR 20 | Customer PO #, Not needed for ASN |
| SHIP_INST | ORD | CHAR 1024 | |
| SHIP_CRG_EXP | ORD | REAL(11,2) | |
| SHIP_CRG_ACTUAL | ORD | REAL(11,2) | Actual Shipping Charge |
| WEIGHT_EXP | ORD | REAL(11,2) | Order Weight Expected |
| WEIGHT_ACTUAL | ORD | REAL(11,2) | (Rev2) Order Weight (Total of Carton Weights) |
| SUBTOTAL | ORD | REAL(11,2) | |
| TAX | ORD | REAL(11,2) | |
| HANDLING | ORD | REAL(11,2) | |
| CHARGE1 | ORD | REAL(11,2) | |
| CHARGE2 | ORD | REAL(11,2) | |
| TOTAL | ORD | REAL(11,2) | |
| OPERCOMMENT | ORD | CHAR 255 | |
| CUSTOMERFIRSTNAME | ORD | CHAR 50 | |
| CUSTOMERLASTNAME | ORD | CHAR 50 | |
| USERCOMMENT | ORD | CHAR 1024 | |
| TERMS | ORD | CHAR 50 | |
| SALESREP | ORD | CHAR 20 | |
| FOB | ORD | CHAR 50 | |
| SHIP_AFTER_DATE | ORD | MM/DD/YYYY | |
| ORDERCARRIER | ORD | CHAR 20 | |
| STOREID | ORD | CHAR 20 | |
| DEPTID | ORD | CHAR 20 | |
| MARKFOR | ORD | CHAR 20 | |
| CUSTOMERPODATE | ORD | CHAR 22 | |
| COMPANYNO | ORD | CHAR 20 | |
| PROMISEDATE | ORD | MM/DD/YYYY | |
| TRACKINGNO | ORD | CHAR 50 | |

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|-------------------|-----|------------|---|
| USER_DEFINED1 | ORD | CHAR 200 | Order Header User Defined Fields |
| USER_DEFINED2 | ORD | CHAR 200 | |
| USER_DEFINED3 | ORD | CHAR 200 | |
| USER_DEFINED4 | ORD | CHAR 200 | |
| USER_DEFINED5 | ORD | CHAR 200 | |
| BILLCATEGORY | ORD | CHAR20 | Bill Category (Warehouse) for Billing Purposes |
| VOLUME | ORD | REAL(11,2) | Total Cube of Order (uses volume in the Product Table time the total quantity picked) |
| END_CUSTOMER_CODE | ORD | CHAR20 | (Rev4) End Customer Code receiving the order. This is used when creating UCC128 Labels. |
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| LOGCENTER | ITM | CHAR 3 | Always LC1 |
| ORDERNO | ITM | CHAR 20 | Po or ASN number. Must be unique. |
| ITEMNO | ITM | INTEGER | |
| INTITEMNO | ITM | INTEGER | Line number of order item. Must be unique within a given order # |
| SUBITEMNO | ITM | INTEGER | 0 – Original Order Line >0 – Sub lines Picked against order line |
| REFINTITEMNO | ITM | INTEGER | |
| REFSUBITEMNO | ITM | INTEGER | |
| TYPEI | ITM | CHAR 10 | |
| ITEMPRIORITY | ITM | CHAR 3 | |
| ORIGPRODUCTID | ITM | CHAR 40 | |
| PRODUCTID | ITM | CHAR 40 | Style or SKU # to be picked. |
| SELLAMTEACH | ITM | REAL(11,2) | Sell price of the Style or Sku per unit |
| SELLAMTEXT | ITM | REAL(11,2) | Extended Sell price of the Style or Sku |
| COSTAMTEACH | ITM | REAL(11,2) | Cost of the Style or Sku per unit |
| COSTLAMTEXT | ITM | REAL(11,2) | Extended Cost of the Style or Sku |
| ITEMCARRIER | ITM | CHAR 25 | |
| CONSOLIDATIONLANE | ITM | CHAR 20 | |
| WAREHOUSE | ITM | CHAR 20 | |
| AREA | ITM | CHAR 20 | |
| SHELF | ITM | CHAR 20 | |
| BIN | ITM | CHAR 20 | |
| QUANTITY | ITM | INTEGER | |
| UOM | ITM | CHAR 20 | |
| DSTWAREHOUSE | ITM | CHAR 20 | |
| DSTAREA | ITM | CHAR 20 | |
| DSTSHELF | ITM | CHAR 20 | |
| DSTBIN | ITM | CHAR 20 | |
| DSTUOM | ITM | CHAR 20 | |
| QTYPIKED | ITM | INTEGER | Carton Quantity |
| QTYPACKED | ITM | INTEGER | Quantity Packed (Scan Packed) |
| QTYINCARTONS | ITM | INTEGER | |
| SCANNED | ITM | INTEGER | |
| DESCRIPTION | ITM | CHAR 255 | Style or Sku Description |
| LABELS | ITM | INTEGER | |
| QCCOMMENT | ITM | CHAR 255 | |
| BOX | ITM | INTEGER | |
| SPWAREHOUSE | ITM | CHAR 20 | |
| SPAREA | ITM | CHAR 20 | |
| SPSHELF | ITM | CHAR 20 | |
| SPBIN | ITM | CHAR 20 | |

| | | | |
|----------------------|-----|------------|--|
| CATEGORY | ITM | CHAR 100 | |
| LOTNO | ITM | CHAR 20 | Lot Number |
| EXPDATE | ITM | MM/DD/YYYY | Expiration Date |
| PALLETID | ITM | CHAR 20 | |
| USERID | ITM | CHAR 20 | ITMD of user who picked the line item |
| RECEIVEDDATE | ITM | MM/DD/YYYY | |
| PICKSEQUENCE | ITM | ITMNTTEGER | |
| ENDCUSTOMERPRODUCTID | ITM | CHAR 40 | |
| LISTAMTEACH | ITM | REAL(11,2) | |
| QTYSHIPPED | ITM | ITMNTTEGER | (Use QtyPicked) |
| ORIGQTY | ITM | ITMNTTEGER | |
| USER_DEFINED1_ITEM | ITM | CHAR 200 | Order item User Defined Fields |
| USER_DEFINED2_ITEM | ITM | CHAR 200 | |
| USER_DEFINED3_ITEM | ITM | CHAR 200 | |
| USER_DEFINED4_ITEM | ITM | CHAR 200 | |
| USER_DEFINED5_ITEM | ITM | CHAR 200 | |
| WEIGHT | ITM | REAL(11,2) | Order Line Weight |
| CATEGORY | ITM | CHAR100 | Product Category fields from Product Master |
| CATEGORY2 | ITM | CHAR100 | |
| CATEGORY3 | ITM | CHAR100 | |
| CATEGORY4 | ITM | CHAR100 | |
| CATEGORY5 | ITM | CHAR100 | |
| CATEGORY6 | ITM | CHAR100 | |
| CATEGORY7 | ITM | CHAR100 | |
| CATEGORY8 | ITM | CHAR100 | |
| CATEGORY9 | ITM | CHAR100 | |
| CATEGORY10 | ITM | CHAR100 | |
| | | | |
| | | | |
| LOGCENTER | CHD | CHAR 3 | Always LC1 |
| ORDERNO | CHD | CHAR 20 | Po or ASN number. Must be unique. |
| REFINTITEMNO | CHD | INTEGER | Original Line Reference # |
| CARTONID | CHD | CHAR 20 | Coreflex Carton # |
| WEIGHT_ACTUAL | CHD | REAL(11,2) | Carton Weight |
| UCCLABELNUMBER | CHD | CHAR100 | Carton UCC Label Number |
| LENGTH | CHD | INTEGER | Carton Length from Product Dims |
| WIDTH | CHD | INTEGER | Carton Width from Product Dims |
| HEIGHT | CHD | INTEGER | Carton Height from Product Dims |
| | | | |
| | | | |
| LOGCENTER | CIT | CHAR 3 | These fields refer back to a unique CHD record |
| ORDERNO | CIT | CHAR 20 | |
| REFINTITEMNO | CIT | INTEGER | |
| CARTONID | CIT | CHAR 20 | |
| PRODUCTID | CIT | CHAR40 | |
| UPC | CIT | CHAR20 | PrePack Size UPC # |
| SKU | CIT | CHAR20 | Sku # from Order Items |
| QTYPICKED | CIT | INTEGER | Quantity in Carton For Product |
| STYLE | CIT | CHAR 100 | (Rev2) From Product Categories 9,4,5,10 respectively |
| COLOR | CIT | CHAR 100 | |
| SIZE | CIT | CHAR 100 | |
| VENDORNO | CIT | CHAR 100 | |
| UOM | CIT | CHAR 20 | (Rev3) Unit of Measure |

| | | | |
|-------------|-----|----------|----------------------------|
| DESCRIPTION | CIT | CHAR 512 | (Rev3) Product Description |
| | | | |

Note that as new fields are added to the interface, they will be added at the end of the interface.