

Transaction Set 810 Version 4010VICS, Electronic Invoice

Segment: ISA - INTERCHANGE CONTROL HEADER**Level : ENVELOPE****Loop:****Max Use : 1****Usage: MANDATORY**

PURPOSE: To start and identify an interchange of one or more functional groups

	Data Element Name	NEXCOM Codes/Values
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Ten blank positions
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Ten blank positions
ISA05	Interchange ID Qualifier	Vendor's ID qualifier (01, ZZ,08 etc.)
ISA06	Interchange Sender ID	Vendor's ID
ISA07	Interchange ID Qualifier	"08" for Production "ZZ" for testing
ISA08	Interchange Receiver ID	"9252671859" for Production "NEXCOM" for testing
ISA09	Interchange Date	YYMMDD
ISA10	Interchange Time	HHMM
ISA11	Interchange Control Standards Identifier	"U"
ISA12	Interchange Control Version Number	"00401"
ISA13	Interchange Control Number	Sequential Number
ISA14	Acknowledgment Requested	"0"
ISA15	Test Indicator	"P" for Production/ "T" for Testing
ISA16	Subelement Separator	">"

Segment: GS - FUNCTIONAL GROUP HEADER**Level: GROUP****Loop:****Max Use: 1****Usage : MANDATORY**

PURPOSE: To start and identify a functional group of related transaction sets and provide control information

	Data Element Name	NEXCOM Codes/Values
GS01	Functional Identifier Code	"IN" (Invoice)
GS02	Application Sender's Code	Same as ISA06
GS03	Application Receiver's Code	Same as ISA08
GS04	Date	CCYYMMDD
GS05	Time	HHMM
GS06	Group Control Number	Sequential Number
GS07	Responsible Agency Code	"X" for X12
GS08	Version/Release/Industry ID Code	"004010VICS"

GS08 : VICS must be present

Segment: ST - TRANSACTION SET HEADER
Loop:

Level : HEADER
Usage: MANDATORY

PURPOSE: To indicate the start of an invoice transaction set and to assign a control number.

	Data Element Name	NEXCOM Codes/Values
ST01	Transaction Set ID	"810"
ST02	Transaction Set Control Number	Sequential Number

Segment: BIG - BEGINNING SEGMENT
Loop:

Level : HEADER
Usage: MANDATORY

PURPOSE: To identify invoice number, date and purchase order number.

	Data Element Name	NEXCOM Codes/Values
BIG01	Invoice Date	Invoice Issue Date (CCYYMMDD)
BIG02	Invoice Number	Invoice Number
BIG03	Purchase Order Date	Not used by NEXCOM
BIG04	Purchase Order Number	Purchase Order Number

BIG02: Invoice number assigned by Issuer. 10 character maximum - alphanumeric with no dashes or punctuation characters.

BIG04: PO number assigned by Purchaser .10 character maximum - numeric with no dashes or punctuation characters.

Segment: CUR - CURRENCY
Loop:

Level : HEADER
Usage: OPTIONAL

PURPOSE: To specify the currency (dollars, pounds, etc.) used in a transaction.

	Data Element Name	NEXCOM Codes/Values
CUR01	Entity Identifier Code	"BY" - Buying Party
CUR02	Currency Code	"USD" - U. S. Dollars

Segment: REF - REFERENCE NUMBER
Loop:

Level : HEADER
Usage: MANDATORY

PURPOSE: To identify vendor Duns number.

	Data Element Name	NEXCOM Codes/Values
REF01	Reference Number Qualifier	"IA" - Internal Vendor Number
REF02	Reference Number	Vendor DUNS Number 9 characters max

Segment: N1 - NAME
Loop: N1 Loop

Level : HEADER
Usage: MANDATORY

PURPOSE: To identify the bill to information.

	Data Element Name	NEXCOM Codes/Values
N101	Entity Identifier Code	"BT" - Bill to Party
N102	Name	Not used by Nexcom
N103	Identification Code Qualifier	"92" - Assigned by Buyer

N104 Identification Code Bill to Code 3 digits (from N104 BT on PO)

Segment: N1 - NAME **Level : HEADER**
Loop: N1 Loop **Max use : 1** **Usage: REQUIRED**

PURPOSE: To identify the remit to information.

N101	Entity Identifier Code	"RE" - Party to receive commercial invoice remittance
N102	Name	Remit to Name
N301	Address Information	Remit to address line 1
N302	Address Information	Remit to address line 2
N401	City	Remit to city
N402	State	Remit to state code
N403	Postal Code	Remit to zip code

Segment: N1 - NAME **Level : HEADER**
Loop: N1 Loop **Max use : 1** **Usage: REQUIRED**

PURPOSE: To identify the ship to information.

N101	Entity Identifier Code	"ST" - Ship To
N102	Name	Ship to Name
N301	Address Information	Ship to address line 1
N302	Address Information	Ship to address line 2
N401	City	Ship to City
N402	State	Ship to state code
N403	Postal Code	Ship to zip code

Segment: ITD - TERMS OF SALE/DEFERRED TERMS **Level : HEADER**
Loop: **Max use : 1** **Usage: MANDATORY**

PURPOSE: To specify terms of sale

	Data Element Name	NEXCOM Codes/Values
ITD01	Terms Type Code	Not used by NEXCOM
ITD02	Terms Basic Date Code	Not used by NEXCOM
ITD03	Terms Discount Percent	Terms discount percentage - blank if zero
ITD04	Terms Discount Date Due	CCYYMMDD - 8 digit numeric - blank if zero discount
ITD05	Terms Discount Days Due	Not used by NEXCOM
ITD06	Terms Net Due Date	CCYYMMDD - 8 digit numeric
ITD07	Terms Net Days	Not used by NEXCOM
ITD08	Terms Discount Amount	Not used by NEXCOM
ITD09	Terms Due Date	Not used by NEXCOM
ITD10	Deferred Amount Due	Not used by NEXCOM
ITD11	Percent of Invoice Payable	Not used by NEXCOM
ITD12	Description	Not used by NEXCOM
ITD13	Day of Month	Not used by NEXCOM
ITD14	Payment Method Code	Not used by NEXCOM
ITD15	Bottom Line Discount Percent	Bottom Line Discount percentage

ITD03 : Terms discount percentage expressed as an integer with up to 2 decimal points as needed.

ITD15 : Bottom Line Discount percentage expressed as an integer with up to 2 decimal points as needed.
 IF not applicable send 0.

Segment: IT1 - BASELINE ITEM DATA (INVOICE)
Loop: IT1 **Max use : 1000**

Level : DETAIL
Usage:REQUIRED

PURPOSE: To specify invoice details such as quantities, prices, unit of measure etc.

	Data Element Name	NEXCOM Codes/Values
IT101	Assigned Identification	Not used by Nexcom
IT102	Quantity Invoiced	Whole Number of Units Invoiced
IT103	Unit of Measure	Code specifying units for quantity
IT104	Unit Price	Price per unit - 8 digits with 2 decimal places
IT105	Basis of Unit Price Code	Not used by NEXCOM
IT106	Product Qualifier	"UP"
IT107	Product ID	UPC Code - max. 14 characters
IT108*	Product Qualifier	"VA"
IT109*	Product ID	Vendor Style Code - 10 characters
IT110*	Product Qualifier	"VE"
IT111*	Product ID	Vendor Color Code - 5 characters
IT112*	Product Qualifier	"SM"
IT113*	Product ID	Vendor Size Code - 5 characters

* segment is optional

Segment: PID - PRODUCT/ITEM DESCRIPTION
Loop: IT1/PID **Max use : 1**

Level : DETAIL
Usage:REQUIRED

PURPOSE: To describe a product or process in coded or free-form format.

	Data Element Name	NEXCOM Codes/Values
PID01	Item Description Type	"F" - Free Form
PID02	Product Characteristic Code	Not used by NEXCOM
PID03	Agency Qualifier Code	Not used by NEXCOM
PID04	Product Description Code	Not used by NEXCOM
PID05	Description	Text description 30 character max.

Segment: SAC - SERVICE, PROMOTION, ALLOWANCE,CHARGE
Loop: IT1/SAC Repeat 25 **Max use : 1**

Level : DETAIL
Usage:OPTIONAL

PURPOSE: To identify a service, allowance or charge, and the amount or percentage.

	Data Element Name	NEXCOM Codes/Values
SAC01	Allowance or Charge Indicator	Code specifying Allowance or Charge
SAC02	Service,Promotion,Allowance, or Charge Code	Code Identifying Allowance or Charge
SAC03	Agency Qualifier Code	Not used by NEXCOM
SAC04	Agency Service,Promotion,Allowance, or Charge	Not used by NEXCOM
SAC05	Amount	Not used by NEXCOM
SAC08	Allowance or Charge Rate	Allowance or charge rate per unit.
SAC12	Allowance or Charge Method of Handling Code	Code indicating method of handling.

**Segment: TDS - TOTAL MOMENTARY VALUE
SUMMARY**

Loop: **Max use : 1**

Level : SUMMARY

Usage:MANDATORY

PURPOSE: To specify the total invoice discounts and amounts.

	Data Element Name	NEXCOM Codes/Values
TDS01	Total Invoice Amount	Total of Invoice; 15 digits max. Two decimal places

Segment: CTT - TRANSACTION TOTALS

Loop: **Max use : 1**

Level : SUMMARY

Usage:MANDATORY

PURPOSE: Count of specific elements in a transaction set.

	Data Element Name	NEXCOM Codes/Values
CTT01	Number of line items	Total number of line items.

Segment: SE - TRANSACTION SET TRAILER

Loop: **Max use : 1**

Level : SUMMARY

Usage:MANDATORY

PURPOSE: To indicate the end of a transaction set and provide the count of the segments including beginning and end.

	Data Element Name	NEXCOM Codes/Values
SE01	Number of Segments	Total segments. Include ST and SE segments.
SE02	Control Number	Sequential number, same as ST02.

Segment: GE - FUNCTIONAL GROUP TRAILER

Loop: **Max use : 1**

Level : SUMMARY

Usage:MANDATORY

PURPOSE : To define the end of a functional group of related transaction sets.

	Data Element Name	NEXCOM Codes/Values
GE01	Number of Transaction sets included	Total number of transaction sets.
GE02	Group Control Number	Sequential number, same as GS06 for the group.

Segment: IEA - INTERCHANGE CONTROL TRAILER

Loop: **Max use : 1**

Level : ENVELOPE

Usage:MANDATORY

PURPOSE : To define the end of an interchange of one or more functional groups and related control.

	Data Element Name	NEXCOM Codes/Values
IEA01	Number of Included Functional Groups	Count of GS segments in transmission.
IEA02	Interchange Control Number	Sequential number. Same as ISA13.

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