

855 Purchase Order Acknowledgment

Functional Group ID= PR

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

Notes:

This document identifies the NEXCOM business requirements for the 855 Purchase Order Acknowledgment. All segments marked "MANDATORY" by the standards and NEXCOM will always be transmitted. All segments marked "OPTIONAL" may be transmitted as necessary in their respective segments.

**Important:

An 850 purchase order will transmit back upon receipt and confirmation of the 855 purchase order in NEXCOM's systems. It is the responsibility of the retailer to ensure that their systems are fully capable of receiving an 850 purchase order otherwise all merchandise associated with the order will double ship in which a chargeback shall be issued.

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.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Ten blank position
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Ten blank position
ISA05	Interchange ID Qualifier	Sender's ID qualifier (01, ZZ, 08 etc.)
ISA06	Interchange Sender ID	Sender's ID
ISA07	Interchange ID Qualifier	"08"
ISA08	Interchange Receiver ID	"9252671859"
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 Indication	"P" for Production "T" for Test
ISA16	Sub element 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 and application identification information.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
GS01	Functional Identifier Code	"PR" = Purchase Order.
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" = X12
*GS08	Version/Release/Industry Identifier Code	"004010VICS"

*Version number must have 'VICS' suffix

Segment: ST - TRANSACTION SET HEADER

Level: HEADER

Loop: Max Use: 1

Usage: MANDATORY

PURPOSE: To identify the start of a transaction set and to assign a control number.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
ST01	Transaction Set Identifier Code	"855" = Purchase Order Acknowledgment
ST02	Transaction Set Control Number	Sequential Number

Segment: BAK - BEGINNING SEGMENT

Level: HEADER

Loop: Max Use: 1

Usage: MANDATORY

PURPOSE: To identify a purchase order acknowledgment.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
BAK01	Transaction Set Purpose Code	"00" = Original
BAK02	Acknowledgment Type	"AP" = Product Replenishment
BAK03	Purchase Order Number	Purchase Order Number
BAK04	Purchase Order Date	CCYYMMDD

Segment: REF - REFERENCE NUMBER

Level: HEADER

Loop: Max Use: 12

Usage: MANDATORY

PURPOSE: To specify identifying numbers.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
REF01	Reference Number Qualifier	"IA" = Internal Vendor Number
REF01	Reference Number	NEXCOM's internal vendor number

Segment: DTM - DATE/TIME REFERENCE

Level: HEADER

Loop: Max Use: 10

Usage: MANDATORY

PURPOSE: To specify pertinent dates and times.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
DTM01	Date Qualifier	"037" = Ship not before
DTM02	Date	CCYYMMDD
DTM01	Date Qualifier	"038" = Ship not after
DTM02	Date	CCYYMMDD

Segment: N1 – NAME

Level: HEADER

Loop: N1 Repeat 200 Max Use: 1

Usage: MANDATORY

PURPOSE: To identify a party by type of organization, name and code.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
N101	Entity Identifier Code	"ST" = Ship To
N102	Name	Ship To Name
N103	Identification Code Qualifier	"92" = Assigned by Buyer
N104	Identification Code	Ship to Code

Segment: PO1 - BASELINE ITEM DATA

Level: DETAIL

Loop: PO1 Repeat 100000 Max Use: 1

Usage: MANDATORY

PURPOSE: To specify basic and most frequently used line item data.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
PO101	Assigned Identification	Line Number
PO102	Quantity Ordered	Quantity Ordered
PO103	Unit of Measure	"EA" = Each
PO104	Unit Price	Price per Unit
PO105	Basis of Unit Price	"WE" = Wholesale
PO106	Product/Service ID Qualifier	"UP" = UPC (1-5-5-1)
		"EN" = EAN (2-5-5-1)
		"UK" = GTIN (1-2-5-5-1)
PO107	Product/Service ID	UPC/EAN/GTIN Code
PO108	Product/Service ID Qualifier	"VA" = Vendor Style Number

PO109 Product/Service ID

Vendor's Style Number

*

Segment: CTT - TRANSACTION TOTALS

Level: SUMMARY

Loop: Max Use: 1

Usage: MANDATORY

PURPOSE: To transmit a hash total for a specific element in the transaction set.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
CTT01	Number of Line Items	Total Number of Line Items (PO1's) in the transaction set.

Segment: SE - TRANSACTION SET TRAILER

Level: SUMMARY

Loop: Max Use: 1

Usage: MANDATORY

PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
SE01	Number of Segments	Include ST and SE segments
SE02	Control Number	Sequential Number, same as ST02

Segment: GE - FUNCTIONAL GROUP TRAILER

Level: SUMMARY

Loop: Max Use: 1

Usage: MANDATORY

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

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
GE01	Number of Transaction Sets Included	Total Number of Transaction Sets
GE02	Group Control Number	Sequential Number, same as GS06

Segment: IEA - INTERCHANGE CONTROL TRAILER

Level: ENVELOPE

Loop: Max Use: 1

Usage: MANDATORY

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

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
IEA01	Number of Included Functional Groups	Count of GS Segments in Transmission
IEA02	Interchange Control Number	Sequential Number, same as ISA

