<u>**"Display" Packs**</u>

Introduction:
As part of our initial orders from vendors, an assortment of product may be ordered to stock a store. This assortment is also known as a 'pre-pack' or 'display' item. The Shopko PO system considers this assortment/prepack/display a <u>**single item.**</u> This document is an attempt to clarify the definition of each value and the various scenarios in which a display pack is sent /used. The examples will illustrate how the PO, Invoice and ASN transactions should look when a display pack is involved.

The 850 Purchase Order (PO) and display packs:
The key to understanding display or pre-packed assortments is to remember that each 'pre pack' should be treated as an 'each' and not an assortment of goods. To further clarify, the PO system used by Shopko defines all of their PO quantities in eaches. So, if a quantity of 10 pre-packs or displays are ordered with each pre-pack containing 6 items, the total quantity of items is 10 – the number of pre-packs and NOT 60 (6 items in each pre-pack with 10 pre-packs ordered). Failure to understand this concept will create many inventory issues as well as chargebacks in the ASN receiving process as the quantities will be overstated.

When display packs are transmitted in the 850 PO, the SKU/UPC sent is specifically for the display pack or assortment. Shopko does not transmit the components of a display pack --- this information should already exist within the vendor's system. Should this information be missing from the vendor's system, it is Shopko's expectation that the vendor will set up the components to tie back to the display SKU/UPC. The component detail should be obtained from the Shopko buyer/business analyst.

In most orders for display or pre-pack goods, the PO401 value is used. This helps to understand the quantity of items as the PO401 value most frequently is one (1). That is, there may be several items that compose the pre-pack assortment but inside the carton on which the UCC128 label is placed, there will be only one (1) assortment.

To further expand the concept of display or pre-packed goods, let's assume that Shopko ordered ten (10) 'eaches' of an assortment and there are 6 pieces (1 small, 2 med, 2 large and 1 XL) inside each assortment. There is only one (1) assortment per carton that will have a label on the outside of the carton.

The PO data would look like this:

PO1**10*EA*50.00**CB*08252066~
PO4*1~

The breakdown of the data above is as follows:
- PO1**10*EA*50.00**CB*08252066~
  Element PO102 = Quantity ordered of this item – in this example the number of displays
  Element PO103 = the unit of measure (EA or eaches) as Shopko considers a display or pre-packed assortment an 'each'
  Element PO104 = the cost of the display or pre-packed assortment
  Element PO106 = the qualifier indicating that an 8 digit SKU value will be sent in the PO107
  Element PO107 = the 8 digit SKU value of 08252066
- PO4*1~
  Element PO401 = 1 assortment or display inside the carton

The 810 Invoice and display packs:

When invoicing an order containing display packs, Shopko expects the vendor to invoice the number of displays ordered in the 850 PO. Since Shopko knows the number of items in the display pack, the vendor should transmit the number of display packs and NOT the number of components. The unit of measure will also be 'EA' as this is consistent with how Shopko transmits the 850 PO unit of measure.

To further expand the concept of invoicing an order containing display or pre-packed goods, let's assume that ten (10) 'eaches' of an assortment where shipped and there are 6 pieces (1 small, 2 med, 2large and 1 XL) inside each assortment. There is only one (1) assortment per carton that will have a label on the outside of the carton.

The Invoice data would look like this:

IT1**10*EA*50.00**CB*08252066~

The breakdown of the data above is as follows:
- IT1**10*EA*50.00**CB*08252066~
  Element IT102 = Quantity ordered of this item – in this example the number of displays
  Element PO103 = the unit of measure (EA or eaches) as Shopko considers a display or pre-packed assortment an 'each'
  Element PO104 = the cost of the display or pre-packed assortment
  Element PO106 = the qualifier indicating that an 8 digit SKU value will be sent in the PO107
  Element PO107 = the 8 digit SKU value of 08252066

The 856 Advance Ship Notice (ASN) and display packs:

When shipping an order containing display packs, Shopko expects the vendor to ship the number of displays ordered in the 850 PO. Since Shopko knows the number of items in the display pack, the vendor should transmit the number of display packs and NOT the number of components. Under no circumstances should the components of the display be transmitted in the 856 ASN when the display SKU/UPC is used in the 850 PO. The unit of measure will also be 'EA' as this is consistent with how Shopko transmits the 850 PO unit of measure. It is imperative that the display SKU/UPC be used in the 856 to prevent ASN chargebacks from being assessed.

To continue the concept of sending the ASN for an order containing display or pre-packed goods, let's assume that ten (10) 'eaches' of an assortment where shipped and there are 6 pieces (1 small, 2 med, 2 large and 1 XL) inside each assortment. There is only one (1) assortment per carton that will have a label on the outside of the carton.

The ASN 856 data would then look like this:

MAN*GM*00007124392105522067~
HL*4*3*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*5*2*P~
MAN*GM*00007124392105522074~
HL*6*5*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*7*2*P~
MAN*GM*00007124392105522081~
HL*8*7*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*9*2*P~
MAN*GM*00007124392105522098~
HL*10*9*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*11*2*P~
MAN*GM*00007124392105522104~
HL*12*11*I~
LIN**CB*08252066~
SN1**1*EA~

PO4*1~
HL*13*2*P~
MAN*GM*00007124392105522111~
HL*14*13*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*15*2*P~
MAN*GM*00007124392105522128~
HL*16*15*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*17*2*P~
MAN*GM*00007124392105522135~
HL*18*17*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*19*2*P~
MAN*GM*00007124392105522142~
HL*20*19*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~
HL*21*2*P~
MAN*GM*00007124392105522159~
HL*22*21*I~
LIN**CB*08252066~
SN1**1*EA~
PO4*1~

The breakdown of the data above is as follows:
- MAN*GM*00007124392105522067~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522067 for carton #1 containing 1 display or pre-packed assortment of the 8 digit SKU 08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066 shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #1
- MAN*GM*00007124392105522074~
  Element MAN01 = Qualifier 'GM'

- Element MAN02 = the 20 digit UCC128 label value 00007124392105522074 for carton #2 containing 1 display or pre-packed assortment of the 8 digit SKU 08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066 shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #2
- MAN*GM*00007124392105522081~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522081 for carton #3 containing 1 display or pre-packed assortment of the 8 digit SKU 08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066 shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #3
- MAN*GM*00007124392105522098~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522098 for carton #4 containing 1 display or pre-packed assortment of the 8 digit SKU 08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066 shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #4
- MAN*GM*00007124392105522104~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522104 for carton #5 containing 1 display or pre-packed assortment of the 8 digit SKU 08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066 shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #5
- MAN*GM*00007124392105522111~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522111 for carton #6 containing 1 display or pre-packed assortment of the 8 digit SKU 08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066 shipped in this carton

- PO4*1~
  Element PO401 = 1 display pre pack inside carton #6
- MAN*GM*00007124392105522128~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522128
  for carton #7 containing 1 display or pre-packed assortment of the 8 digit SKU
  08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066
  shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #7
- MAN*GM*00007124392105522135~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522135
  for carton #8 containing 1 display or pre-packed assortment of the 8 digit SKU
  08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066
  shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #8
- MAN*GM*00007124392105522142~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522142
  for carton #9 containing 1 display or pre-packed assortment of the 8 digit SKU
  08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066
  shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #9
- MAN*GM*00007124392105522159~
  Element MAN01 = Qualifier 'GM'
  Element MAN02 = the 20 digit UCC128 label value 00007124392105522159
  for carton #10 containing 1 display or pre-packed assortment of the 8 digit SKU
  08252066
- SN1**1*EA~
  Element SN102 = number of display or pre-packs of the 8 digit SKU 08252066
  shipped in this carton
- PO4*1~
  Element PO401 = 1 display pre pack inside carton #10