EtailSolutions

UOM Basics

Unit of Measurement (UOM) configuration is a significant aspect of smooth operations within an EVP system. UOM controls how inventory is handled when publishing and ordering SKUs. UOM configuration is stored in two places: the MasterSKU item detail page and an individual channel record. Below, this document will cover basic details about the UOM configuration.

At the MasterSKU level, we store information about ALL potential UOM configurations. For example, if an item is sold or fulfilled as an EACH (a single unit), a Pack of 2, and a Pack of 6 then the MasterSKU item details page should show these three options. With each UOM variation, the system can store dimensional data (DIM Data). This includes Weight, Length, Width, and Height.

Each UOM option will have a Code and a Quantity. The Code acts as a name only. The Quantity indicates how many inventory units are needed for the specific UOM option. For example, if a Sales Listing is configured with Code: Pack_2 and Quantity 2 and the corresponding supplier channel record is configured as Code: EACH and Quantity 1, then EVP will perform the logic needed to both publish the correct QTY and order the correct QTY. If in the example, about 100 units are available from the supplier EVP would publish 50 to the marketplace. Additionally, if an order is placed for a Pack_2, then a PO will be created requesting 2 EACHs from the supplier.

A Channel SKU will be configured to utilize one of the UOM options configured at the MasterSKU level. If the item is sold or fulfilled in different UOMs a channel record is needed for each one. For example, two sales listings would be required to sell a SKU on Amazon as an EACH and a Pack of 2.

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