The difference and relationship between markdown and placing an item on-sale

When the item's sale price changes, VRP sees it as a markdown. It changes the inventory retail value. Items on the discount table don't change the valuation, VRP sees the value as the price or marked down price, called in VRP the "onsale" price and is not valuated based on the "will scan" at.

When an item is added to the "Discount" tables (internally in VRP it's called the "onsale" table), the item will be sold with a discounted price calculated off the marked down price.

There are 3 ways to add an item to the discount table:

Percent, Amount, and Discount (discount amount)

At the time of scanning an item at the POS, VRP reads the sale price, that can be either the original or the marked down price, and then starts to look if there is a better price assigned to that item.

If the discount table includes that item as a SKU (UPC), or it's a part of any of the other possible type; Product, MG, SG, SSG, any PU fields or vendor, it will find the best price of any of these combinations.

An item may belong to more than one discount type: For example, an item be a part of a product that is discounted but also a part of a vendor that is discounted, in that case VRP will take what is best for the customer.

If a customer has a permanent discount as it usually happens for employees' discount, and the sold item is sold to the individual and the item is also on sale, only the better discount will apply. For example: Item on sale for 20% and the customer (employee) is on 30%, the item will be scanned at 30% and not at 50%.

Same applies to the discount by amount. If the 20% if better discount than the specified discount amount, the 20% will be applied.

In any event, there is no double dip.

If an item is marked down, but it is also on the discount table by percent, the item will be scanned with a discount off the marked down price.

If an item is marked down but exists also on the discount table by discount amount, the item will be scanned with a discount amount if it's better than the marked down price, otherwise the discount will not be applied.

If an item is marked down, but it is also on the discount table by amount (sell at this amount), the item will be scanned with amount in the discount table if it's better than the marked down price, otherwise the discount will not be applied.