

8.1.2 Configurable products and product variants

From vtenext 20.04 it is possible to manage product variants with the new module **Configurable Products**. By following the logics of a normal e-commerce we can manage father products and the related variants. Let's make an example to better understand this function.

Product Name	Features names	Possible values
iPhone	Memory	32Gb, 64Gb, 128Gb
	Color	Black, White, Gold
T-Shirt	Size	S, M, L, XL, XXL
	Color	White, Red, Green

For each father product it is possible to create infinite variations. Let's see how:

Creating Configurable product

Save Cancel

Informazioni Configurable product

Product Name: iPhone Assigned To: User (Matteo Giarolo)

Attributes

Attributes	Name	Possible values
Memory	Memory	32 Gb, 64 Gb, 128 Gb
Color	Color	Black, White, Gold

Add row

Description Information

Description

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Creation of a Configurable Product with Variants

Configurable product iPhone

Informazioni Configurable product

Product Name: iPhone
Assigned To: (Matteo Giarolo)
Created Time: 01-06-2022 12:32:15
Modified Time: 01-06-2022 12:32:15

Attributes

Attributes	Possible values
Memory	32 Gb 64 Gb 128 Gb
Color	Black White Gold

Description Information

Description:

Detail of a configurable product with values

In the end a product will have to be created (from the vtenext standard **Products** module), and then we can select the pre set variables as shown in the image below. The product's name, for example iPhone 32Gb, and the selected variables will be Memory 32Gb and Color Black. Moreover, it will be possible to add a **SKU** (Stock Keeping Unit) code for the product. This identification code of a warehouse-managed item is usually assigned to a product in order to identify it.

Product iPhone

Vendor Part No: _____ Mfr Part No: _____
Product Sheet: _____ Serial No: _____
Time created: 01-06-2022 12:40:20 GL Account: 300-Sales-Software
Modified Time: 01-06-2022 12:47:27 Creator: _____
Product Line: _____ Variant of: iPhone
UPC Code: _____ Provvigione (€): 0.00

Variant information

Memory: 128 Gb Color: Gold

Pricing Information:

Unit Price (€): 0.00 Commission Rate (%): 0
Unit cost (€): 0.00

Detail product with variant information set

When a new quote is filled in it will be possible to create a new iPhone product, like we can see in the example, this will allow us to search all the possible variants. Note that, from the quote module, the research of products with variants works only if at least a product with the related variant exists.

Item Details

Tools	* Item Name	Qty In Stock
<div>Add Product</div>	<div>phone</div> <div>iPhone</div> <div>iPhone 128Gb Gold</div> <div>iPhone 32Gb Black</div> <div>iPhone 64Gb Black</div> <div>iPhone 128Gb Black</div> <div>iPhone 32Gb White</div> <div>iPhone 64Gb White</div> <div>iPhone 128Gb White</div> <div>iPhone 32Gb Gold</div>	0.00

Detail of research of products with variants in the quote module

Item Details

Tools	* Item Name	Qty In Stock
<div>Add Product</div> <div>Add Service</div>	<div>iPhone 32Gb Black</div> <div></div> <div>Memory: 32 Gb</div> <div>Color: Black</div> <div>Comments</div>	0.00

Detail of selected product in the quote module: variants are inserted in the product description

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