

# How to check raw material stock availability of an item



HDPOS smart v2 Tutorials

A bill of materials (BOM) is a comprehensive inventory of the raw materials, assemblies, sub-assemblies, parts and components, as well as the quantities of each, needed to manufacture a product. In a nutshell, it is the complete list of all the items that are required to build a product.

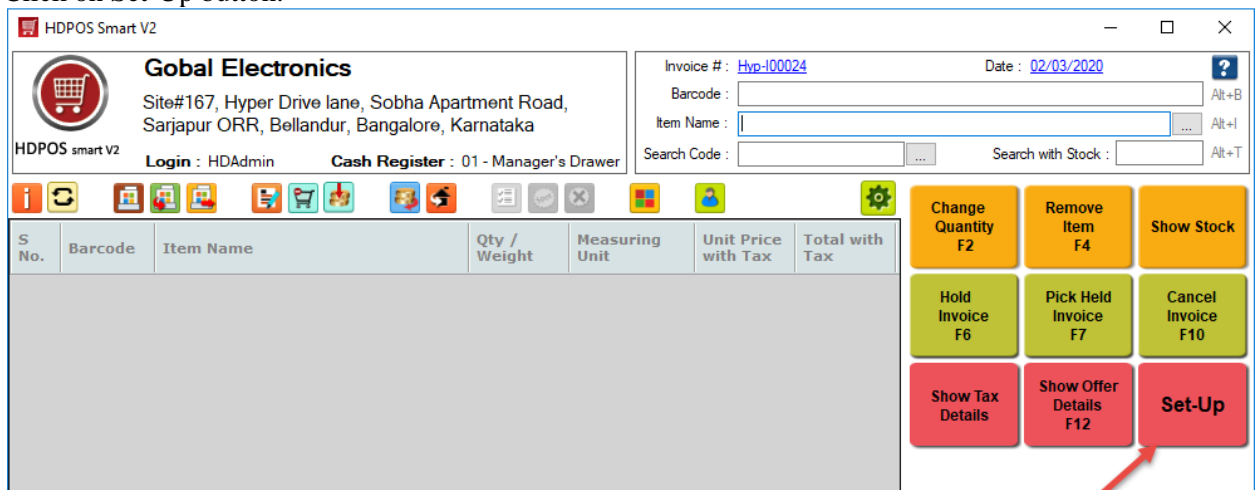
A Bill of Material is simply a listing of all components that will be used to create / produce / assemble the final Inventory Assembly item.

Example: If you want to assemble a computer you need RAM, Hard disc, CPU frame, Processor. If you are making a Pizza you will need flour, baking powder, sugar, salt, and eggs and so on.

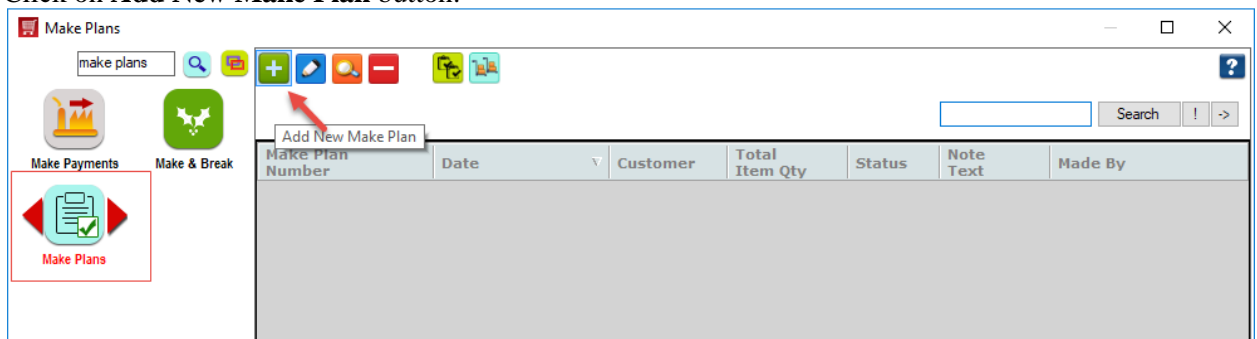
To make any item, if you are using raw materials (BOM) you can check the available stock of raw materials (BOM Items) before making it, so that you can decide whether to purchase short stock or choose to do stock transfer from another warehouse.

To check raw material stock availability of an item, follow the steps below:

1. Run HDPOS smart.
2. Click on Set-Up button.



3. Go to Make Plan module
4. Click on **Add New Make Plan** button.





From the **Add New Make Plan** screen as shown below:

SNo.	Barcode	Item	Sales Measuring Unit	Current Quantity	Needed Quantity	Make Quantity
1	2345423	Custom Computer	Qty	0.00	10.00	10.00

- Select the Warehouse to check stock.
- Select the item you want to make.
- Current Stock of that item in the selected warehouse will be shown in Current Quantity.
- Enter the quantity of how much you need to complete a particular order in Needed Quantity and click on Enter.

SNo.	Barcode	Item	Sales Measuring Unit	Current Quantity	Needed Quantity	Make Quantity
1	2345423	Custom Computer	Qty	0.00	10.00	10.00

- Make Quantity values will be calculated automatically.



- Click on the Show Raw Stock Availability button.

**Add New Make Plan**

Select Business Location : **Gobal Electronics**  
**Show Raw Material Stock Availability**

Make Plan Number : **Hyp-MP00001**      Date : **02/03/2020**       Combine All Warehouse Stock

Barcode : \_\_\_\_\_      Select Warehouse : **JNR - Warehouse**

Item Name : \_\_\_\_\_      Customer : \_\_\_\_\_

Search Code : \_\_\_\_\_      Made By : \_\_\_\_\_

SNo.	Barcode	Item	Sales Measuring Unit	Current Quantity	Needed Quantity	Make Quantity
1	2345423	Custom Computer	Qty	0.00	10.00	10.00

You will see the Make Plan Item Stock Details screen as shown below. You can see the following details of all raw materials:

**Make Plan Item Stock Details**

**Gobal Electronics**  
Site#167, Hyper Drive lane, Sobha Apartment Road, Sarjapur ORR, Bellandur, Bangalore, Karnataka  
+91-80-4271 7700

HDPOS smart V2      **Login :** HDAdmin      **Cash Register :** 01 - Manager's Drawer

Select Warehouse : **JNR - Warehouse**       Combine All Warehouse Stock

SNo.	Barcode	Item	Sales Measuring Unit	Current Quantity	Required Quantity	Short Quantity	Unit Purchase Price	TotalPurchase
1	T00084	RAM	Qty	0.00	10.00	10.00	500.00	5,000.00
2	T00086	Processor	Qty	0.00	10.00	10.00	2,500.00	25,000.00
3	T00085	Hard disc	Qty	0.00	10.00	10.00	1,500.00	15,000.00

Show purchase price for required stock      **Raw Material Purchase Price :**      **45,000.00**

Show purchase price for short stock      **Making Cost :**      **0.00**

**Total Cost Price :**      **45,000.00**

**Cancel**



- a. **Current Quantity:** This will show you the current stock in the selected warehouse.
- b. **Required Quantity:** This will show the required stock that is needed to complete the make plan.
- c. **Short Quantity:** This will show the short stock that needs to be either purchased or transferred from other warehouse.
- d. **Unit Purchase Price:** This will show the last purchase price.
- e. **Total Purchase:**
  - This will show the total price of (Required Quantity\* Unit Purchase Price) if “Show Purchase Price for Required Stock” radio button is clicked.
  - This will show the total price of (Short Quantity\* Unit Purchase Price) if “Show Purchase Price for Short Stock” radio button is clicked.

Note: Total Purchase Price should be zero if item have Required Quantity less than zero.