



# WAREHOUSE MANAGEMENT SYSTEM

## Label Print Utility

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**Note:** This document is written based on the Standard version of CRISTAL Warehouse Management System. Some of the functionality described may not be available in the other versions.

## 1. INTRODUCTION

Label Print Utility is designed to enable user to print label for item.

It is designed as a pop-up window function and is available under

1. Receipt Check In
2. Sales Order Entry
  - a. Detail
  - b. Pick Assign
3. Warehouse Tasks

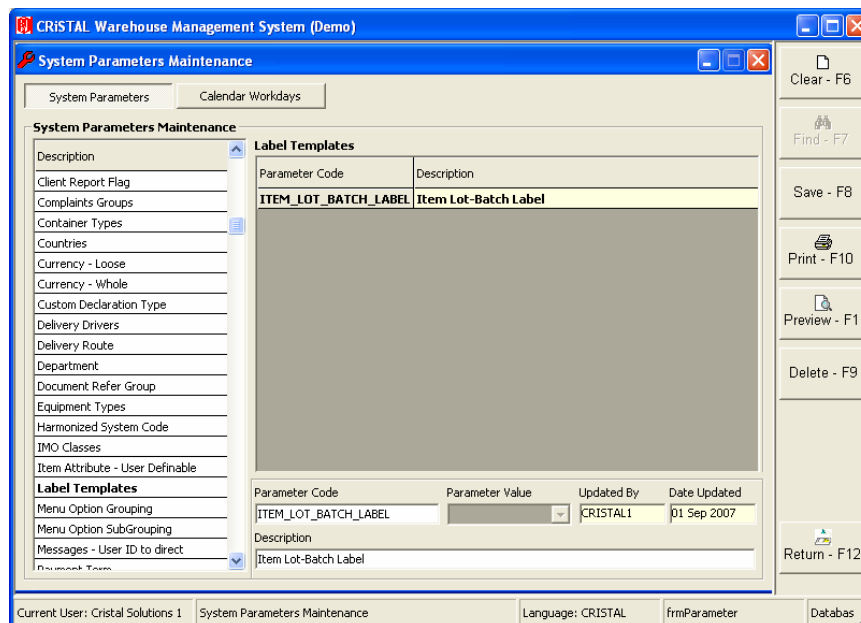
The function is enabled for users who are conversant with Crystal Report™ to format and create their own label template as and when required. The data source for the templates is a schema generated by the stored procedure 'rpt\_order\_item\_label'. (See Appendix for data field).

Assumption is made in that users have the know-how to create the required templates. Therefore no explanation is provided in this area.

Following creation of the templates, it is necessary to define the name to be used in CRISTAL WMS and then make available to individual client by attaching it to the client.

## 2. DEFINING TEMPLATE NAME IN CRISTAL WMS

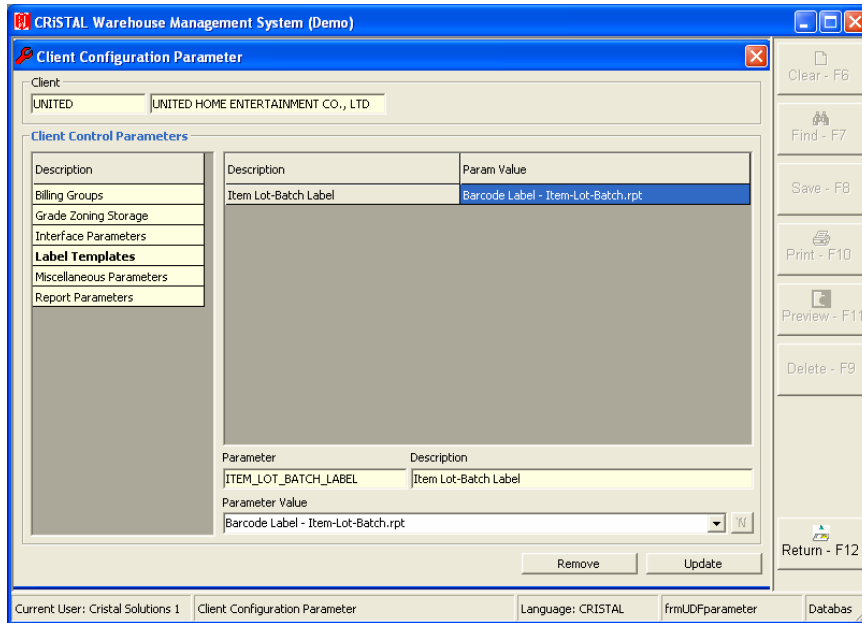
The template name to be called in CRISTAL WMS is defined in System Parameter Maintenance under Label Templates



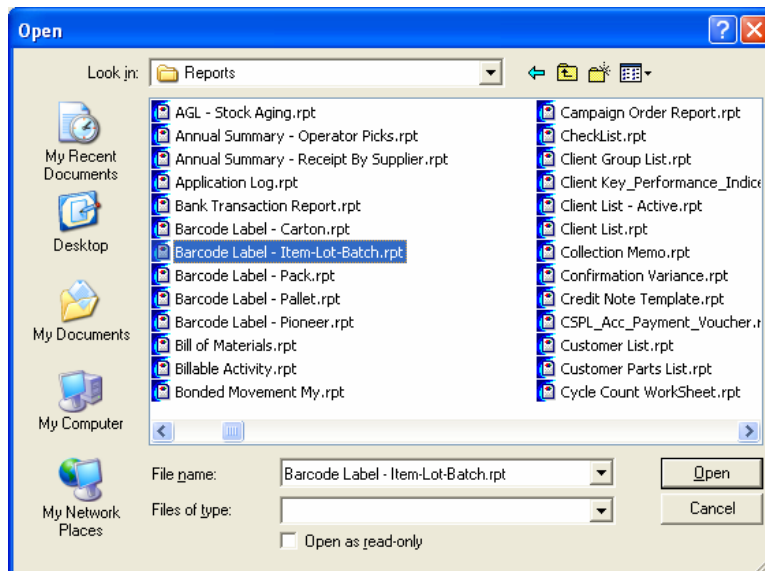
1. Select 'Label Templates'
2. Specify the parameter code to be used by CRISTAL WMS
3. Input the Description or name to be used in CRISTAL WMS
4. Click Save.

### 3. ENABLING TEMPLATES FOR CLIENT

The function is designed to enable user to specify different label template for different clients. The definition of the Label Templates for a client is in the Client Profiles | UDF Parameter | Label Templates



1. Select the template to be defined by clicking the required row
2. Click the Drop Down arrow to select the template to be utilised.

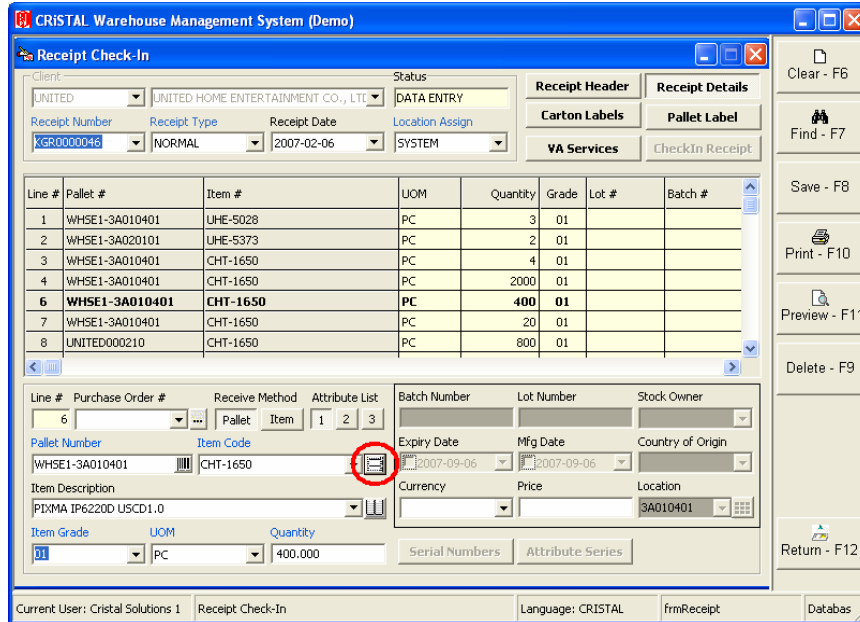


3. Click 'Update'

## 4. LABEL PRINT UTILITY WINDOW

The Label Print Utility is available in a number of functions. The Label Print Utility is activated by the command button indicated.

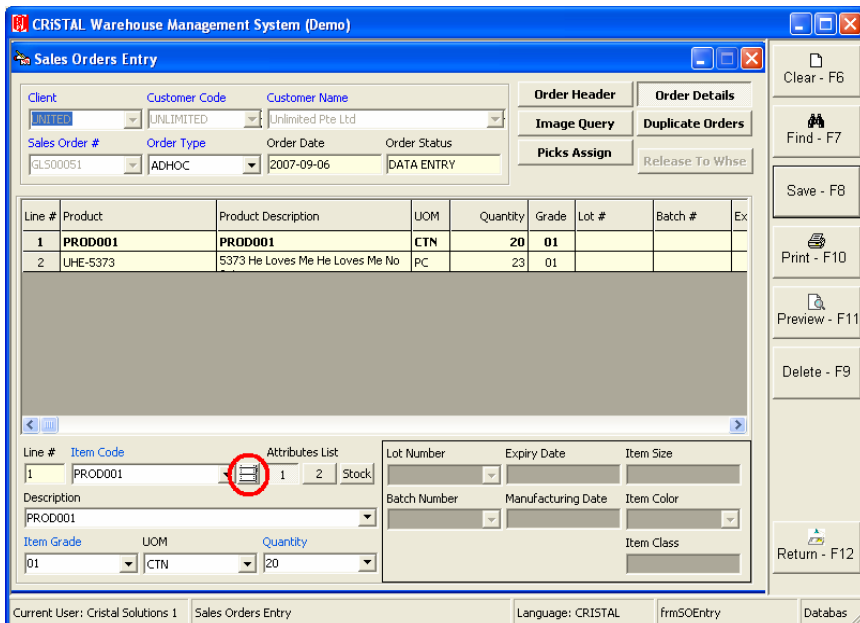
### 4.1. Receipt Check In



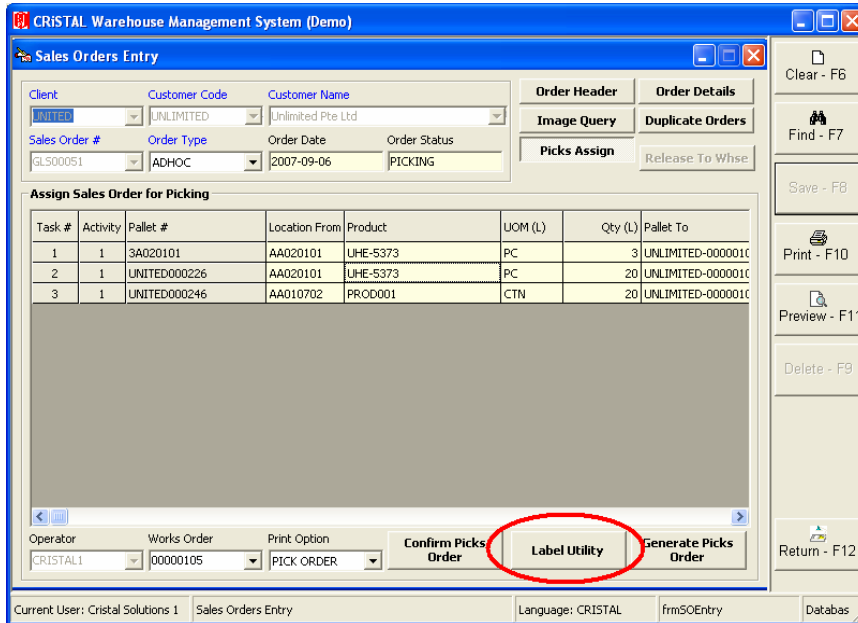
### 4.2. Sales Orders Entry

In Sales Order Entry, the Label Print Utility is available in 2 locations:

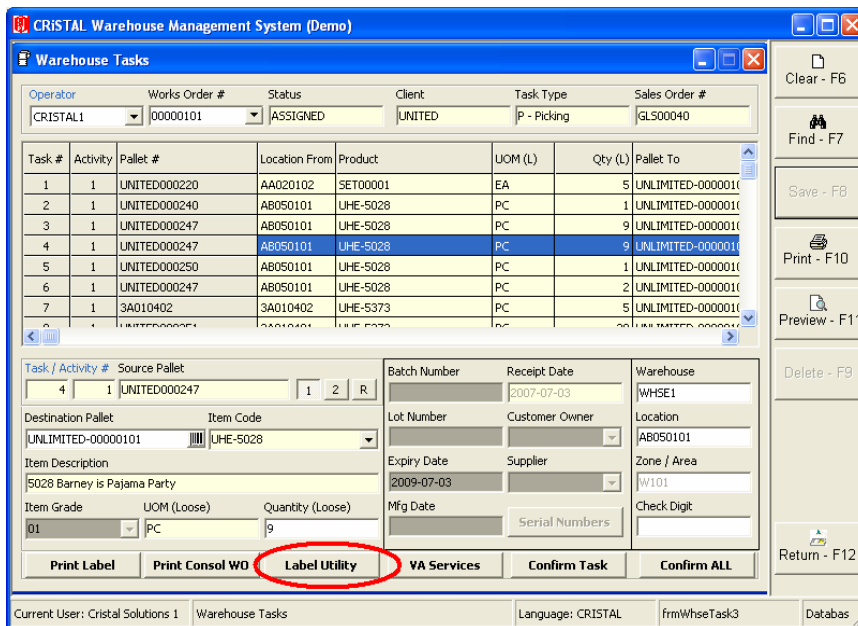
#### 4.2.1. Order Details



4.2.2. Picks Assign



4.3. Warehouse Tasks



4.4. Print Labels

To print an item label

1. Select the item line to print the labels (by clicking on the row).
2. Click the Label Utility command button as indicated above
3. This will open the Label Print Utility window
  - a. The order number, line number and item code will be displayed
  - b. The Label Required will be default the Quantity of the selected line.

Label Print Utility

Label Template  
Item Lot-Batch Label

Order Number: 00000101    Line Number: 4~1

Item Code: UHE-5028

Prefix:    Start Number:

Label Required: 9     Preview

Print Label

- c. Select the Label Template required
- d. Specified the Prefix and Start Number where required
- e. Amend the Label Required as required
- f. Uncheck Preview if not required
- g. Click 'Print Label' button

The sample of label in the test system is as in the Appendix





**Appendix A. 'RPT\_ORDER\_ITEM\_LABEL' DATA FIELDS**

Field Name	Data Type	Description
label_no	Characters	License Tag
client	Characters	Client Code
customer	Characters	Customer
customer_name	Characters	Customer Code
address1	Characters	Address 1
address2	Characters	Address 2
address3	Characters	Address 3
address4	Characters	Address 4
contact	Characters	Contact Person
order_no	Characters	Order no – receipt, sales orders or works order as applicable
order_date	Date	Order Date – receipt, sales order or works order data as applicable
reference	Characters	Document Reference
custom_type	Characters	Customs Declaration Type
custom_permit_no	Characters	Customs Permit Number
delivery_date	Date	Sales Order's delivery date
line_no	Characters	Order Line number
item_no	Characters	Item Code
item_description	Characters	Item Description
storage_temperature	Characters	Storage Temperature Range
item_remark	Characters	Item's Special Instruction
uom	Characters	Unit of Measurement
qty	Numeric	Quantity
grade	Characters	Grade
lot_no	Characters	Lot Number
batch_no	Characters	Batch Number
expiry_date	Date	Expiry Date

prod_date	Date	Production Date
receipt_date	Date	Receipt Date
item_class	Characters	Item Class
item_size	Characters	Item Size
item_color	Characters	Item Color
supplier	Characters	Supplier
origin_country	Characters	Country of Origin
custom_lot	Characters	Customs Lot
ppq_packing	Characters	Pre-Pack Packing
ppq_qty	Numeric	Pre-Pack Quantity
Healthcare1	Characters	Healthcare related information
Healthcare1	Characters	Healthcare related information – split into 2 strings as Crystal Report 7 cannot handle string long than 256. When using field, it must be concatenated
Healthcare2	Characters	



**Appendix B. LABEL SAMPLE**

CRISTAL Solutions Pte Ltd	
Label Number:	 * P R E 0 0 1 2 3 4 5 *
Item Code:	 * U H E - 5 0 2 8 *
Lot Number	 * * *
Batch Number	 * * *
CRISTAL WMS DEMO	