

INTRODUCES

Track & Trace Solution for Active Pharmaceutical Ingredients and Chemical Manufacturers in India

Salient Features...

- Generating **QR Code** based Product Identification Labels including all required information as per mandate laid by Gov. Of India.
- Keeps Track of each Product and Batch along with the batch size.
- Creating unique serialized container serial number for each pack/container.
- Record each activity and provide Audit trail reports
- Maintain Product Master data
- Generate Required MIS reports



Company name/logo

QR Code

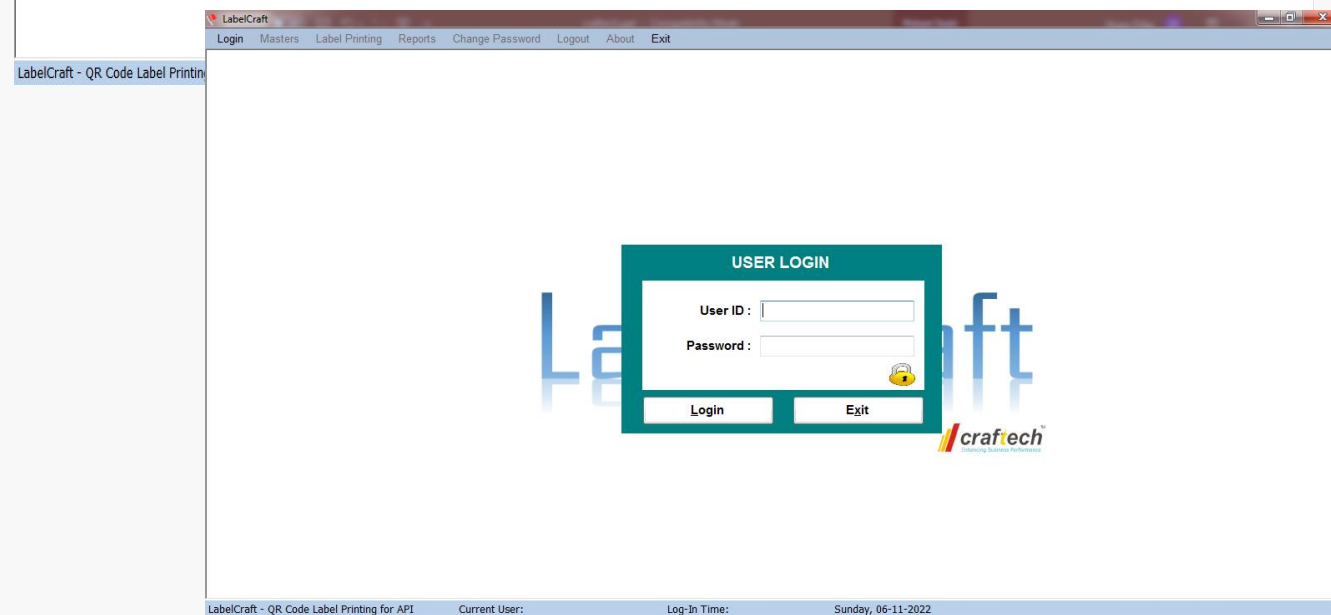
		
Product Code:	CRFT- API001	Product details
Product Name:	Oseltamivir Carboxylate	
Brand Name:	CraftOselCarb	
Batch No:	09B30/01	
Batch Size:	5000	
Mfg Date:	30- Sep- 2022	
Exp/Retest Date:	31- Dec- 2022	
Pack Sr.No:	092230100234	
Storage Condition: Store frozen: transported with a cold chain and stored at - 20° C (4°F)		
Manufacturing License No: NSK- CRFT- API- 001		
Manufactured By: Craftech 264, 1st Floor, Mulay I Square, Opposite MIDC Ambad, Nashik – 422010, INDIA Ph no. 0253 4000 749		

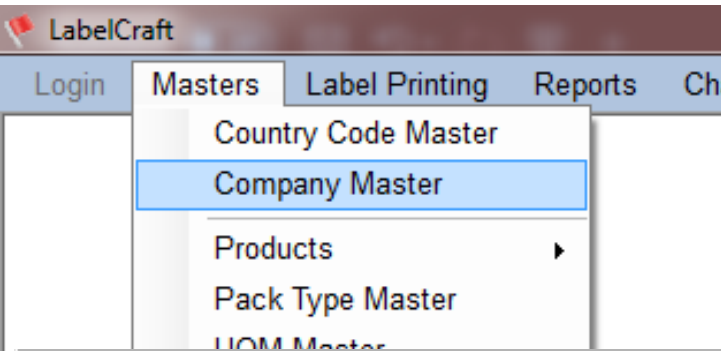
Product details

Mfg Lic No

Company address

- Application opens with Log-In screen.
- Each user will have individual user id to login to the system, with predefined user privilege settings.
- Admin can add, edit users.
- Ince user login successfully, applicable menu items will be enabled to the user as per the user's privilege settings.





Company Master

	CID	CompanyName	ADDL1	ADDL2	ADDL3	CountryCode	GS1CompanyPrefix	State
▶	1	Lamar Healthcare Pvt Ltd	1	2	3	890	3996	MAHARASH
	2	Craftech	264, Mulay I Square	MIDC Ambad	Nashik	890	0987	Maharashtra
	3	KIRTHI SOLUTIONS	Add1	Add2	Add3	890	01234	HYD

Country Code :

GS1 Company Prefix : Company Name :

Address Line 1 :

Address Line 2 :

Address Line 3 :

State:

Phone Nos: Web Site:



- Master Data will be maintained in the application.
- Company/Plant Master – Defined the Company Name and Address along with the company Prefix provided by GS1.

LabelCraft

Login Masters Label Printing Reports Change Password Adm

- Country Code Master
- Company Master
- Products**
 - Product Master**
 - Product Details
- Pack Type Master

Product Master

	ItemCode	ItemDesc	GS1ItemCode	GS1CountryCode	CountryName	GS1CompanyPrefix	CompanyN
▶	BDSPL112233	BDSPL TEST	890399611223	890	India	3996	Lamar Healthc
	1234	Fungase	890399600005	890	India	3996	Lamar Healthc
	0000004	Stretchgard Lotion	890399600004	890	India	3996	Lamar Healthc
	CR-GMLL-230-25W	Round Glass Machine LED Light	890098723025	890	India	0987	Craftech
	CR-LMLL-24D-9W	Linear Machine LED Light	890098700249	890	India	0987	Craftech
	XYZ001	XYZ Product Name	890012340012	890	India	01234	KIRTHI SOLU

Country Code : Company Prefix :

Product Code : ? GS1 Product Code : ?

Product Name :

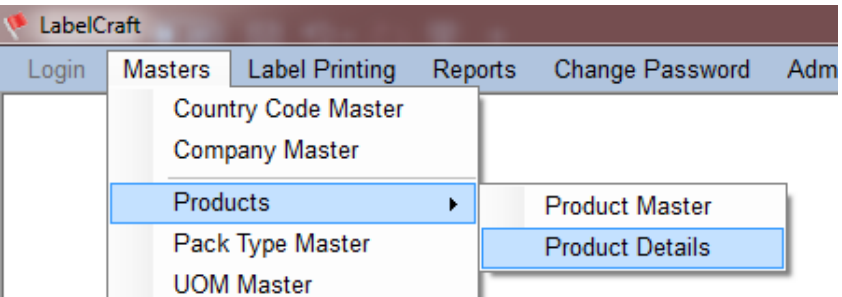
Generic Name :

Composition :

Schedule : Storage Conditions:

Mfg Lic.No :

- Product Master will maintain all product information in the system.
- Product Master – Enter details like Product Code(Your product code), GS1 product code (code provided by GS1)
- Mfg Lic No – Manufacturing License number provided for this product.



Product Packing Details

	ItemCode	ItemDesc	GS1ItemCode	GTIN	UOM	PackingType	PkgQty	W
▶	0000004	Stretchgard Lotion	890399600004	58903996000047	Nos	T	90	90.0
	0000004	Stretchgard Lotion	890399600004	18903996000049	Nos	S	1	1.00
	0000004	Stretchgard Lotion	890399600004	08903996000042	Nos	P	1	1.00
	1234	Fungase	890399600005	58903996000054	Nos	T	50	50.0
	1234	Fungase	890399600005	18903996000056	Nos	S	10	25.0
	1234	Fungase	890399600005	08903996000059	Nos	P	1	1.00

Product Code :
Description :
Country Code : **Company Code :**
Packing Type :
GS1 Item Code :
GTIN :
Qty per Pack : **UOM :** **Weight per Pack:**
Label Templet :




- Product Details will maintain all product packaging information along with the label template to be used for printing.
- Product Details – Enter Packaging Type (P- Primary, S-Secondary, T- Tertiary/Shipper)
- Enter Qty/pack, Unit of measurement, Weight per pack etc
- Select the label template which will be used for printing this product label, and save the details.

LabelCraft

Login Masters **Label Printing** Reports Change Password A

Tertiary Label Printing

Tertiary Label Printing

From: 06/11/2022 To: 06/11/2022 Product Code:  Search

Printing Details

tmDate	PkgType	ProductCode	GS1ItemCode	ProductDesc	BatchNo	ExpDate	GTIN	BarcodeValue	Serial

Product Code : GS1 Item Code :

Description :

Brand Name : Mfg.Lic.No:

Storage Conditions:




Country Code: Company Prefix : GTIN :

Pack Type : UOM : Weight :

Mfg. Date : 12-07-2011 Exp. Date : 06-11-2022

Batch No : Batch Size : Qty :

No. Of Labels :

 Print  Refresh  Close

- Packaging Label Printing – To print packaging label as per the required format with all defined fields and a QR code.
- Label Printing – Select the Product code. All required information will be fetched from master and displayed.
- User will enter the Batch Number, Batch Size and Number of labels required.
- Click on Print to print the label. System will print and record the printing details along with user dname and date and time of printing.

Label Printing Report

Printing Reports **Re-Printing Reports**

From Date : 01/11/2022 **To Date :** 06/11/2022

Batch : **Packing Type :**

Product :

User :

 **Search**

 **Refresh**

	trnDate	PkgType	ProductCode	GS1ItemCode	ProductDesc	BatchNo	ExpDate
	02-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	1234	11-02-2022
	02-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	1234	11-02-2022
	02-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	1234	11-02-2022
	02-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	1234	11-02-2022
	02-11-2022	T	XYZ001	890012340012	XYZ Product Name	BTH001	11-02-2022
	01-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	BTH0020	31-10-2023
	01-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	BTH0020	31-10-2023
	01-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	BTH00205	31-10-2023
	01-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	BTH00205	31-10-2023
	01-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	CRFT001	11-01-2022
	01-11-2022	T	CR-LMLL-24D-9W	890098700249	Linear Machine LED Light	CRFT-00250	11-01-2022

Total Records : 31

[Export to Excel](#)

[Close](#)

- Label Printing Report.
- Label Printing Report – Select Required Filter.
- User will enter the Batch Number, Batch Size and Number of labels required.
- Click on Print to print the label. System will print and record the printing details along with user-name and date and time of printing.

frmAuditTrails

Audit Trails

From Date : 01/11/2022 **To Date :** 06/11/2022
Transaction Type :
Batch :
User :

TrnID	TrnType	TrnDate	UserID	TransactionDetails
1	Log-In	01-11-2022 16:26:02	sp	Successful Log-In
2	Log-In	01-11-2022 16:27:24	spp	Log-In Attempt, Invalid attempt 0
3	Log-In	01-11-2022 16:27:31	sp	Successful Log-In
4	Log-In	01-11-2022 16:35:54	sp	Successful Log-In
5	Log-Out	01-11-2022 16:35:56		Successful Log-Out
7	Log-Out	01-11-2022 16:35:59		Successful Log-Out/App Closed
6	Log-Out	01-11-2022 16:35:59		Successful Log-Out/Exit
8	Log-In	01-11-2022 16:39:59	sp	Successful Log-In
9	Product Master	01-11-2022 16:40:19	Sham Pillai	Product Updated - 0000004, Stretchgard Lotion
10	Product Master	01-11-2022 16:44:07	Sham Pillai	New Product created - CR-GMLL-230-25W, Round Glass Ma
11	Log-Out	01-11-2022 16:45:07		Successful Log-Out/App Closed
12	Log-In	01-11-2022 16:50:48	sp	Successful Log-In

Total Records : 168

User Master

	UserID	UserName	UserRole	Company	PLLLine
▶	sp	Sham Pillai	Admin		
	aa	aa	Admin	12345 - DANA PHARMA	

User ID :

User Name :

Company Code:

Plant Line:

Login Status

Password :

Confirm Password :

User Roll :

User Disabled : **User Locked :**

User Accessibility

Masters

Company Master

Product Master

Country Code Master

Packing Type Master

User Master

UOM Master

Label Printing

Tertiary Label

Secondary Label

Label Reprinting

Reports

Label printing reports

New
 Edit
 Save
 Delete
 Refresh
 Close

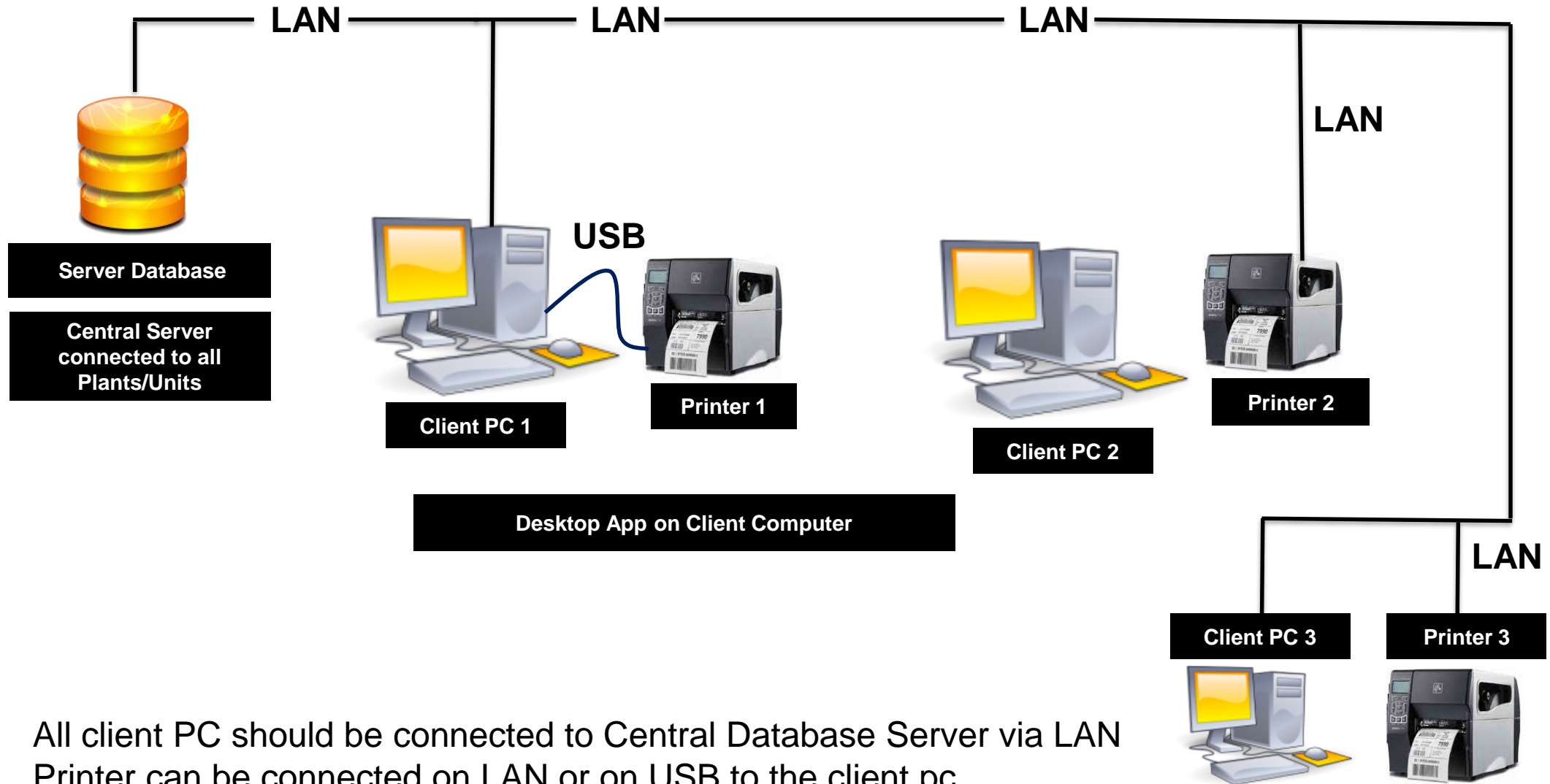
Hardware Requirements

- Thermal Transfer Label Printer with 4inch head, 200 dpi resolution, Zebra Printing Language (ZPL) supported.
- Server System with Windows server 2012 or higher, 32GB RAM, 500 GB hard disk space. (Under Client Scope)
- Server should be accessible over network (LAN) on all client machines
- Client System, Windows 7 or higher with min. 4GB RAM (Under Client Scope)

Software Requirements

- Microsoft SQL server 2017 or higher (express version) will be used as a database, installed on the server (Under Client Scope)
- Microsoft dot net framework 3.5 or higher installed on client PCs

Infrastructure requirement



- All client PC should be connected to Central Database Server via LAN
- Printer can be connected on LAN or on USB to the client pc
- Microsoft SQL Server will be used as database on the server
- Microsoft dot net framework 3.5 or higher required on all client pc

Thank You

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A handwritten note on a white rectangular background, tilted slightly to the right. The words "thank you" are written in a cursive, black ink style. The word "thank" is on the top line and "you" is on the bottom line, with a long horizontal flourish extending from the end of "you" across the bottom of the note.

*thank
you*