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# StarWebDataCapture

**Product Name:-StarWebDC(StarWebDataCapture)**

**Company:-Starlink Communication Pvt Ltd.**

**Version:-1.0.0.0**

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## Star Web Data Capture

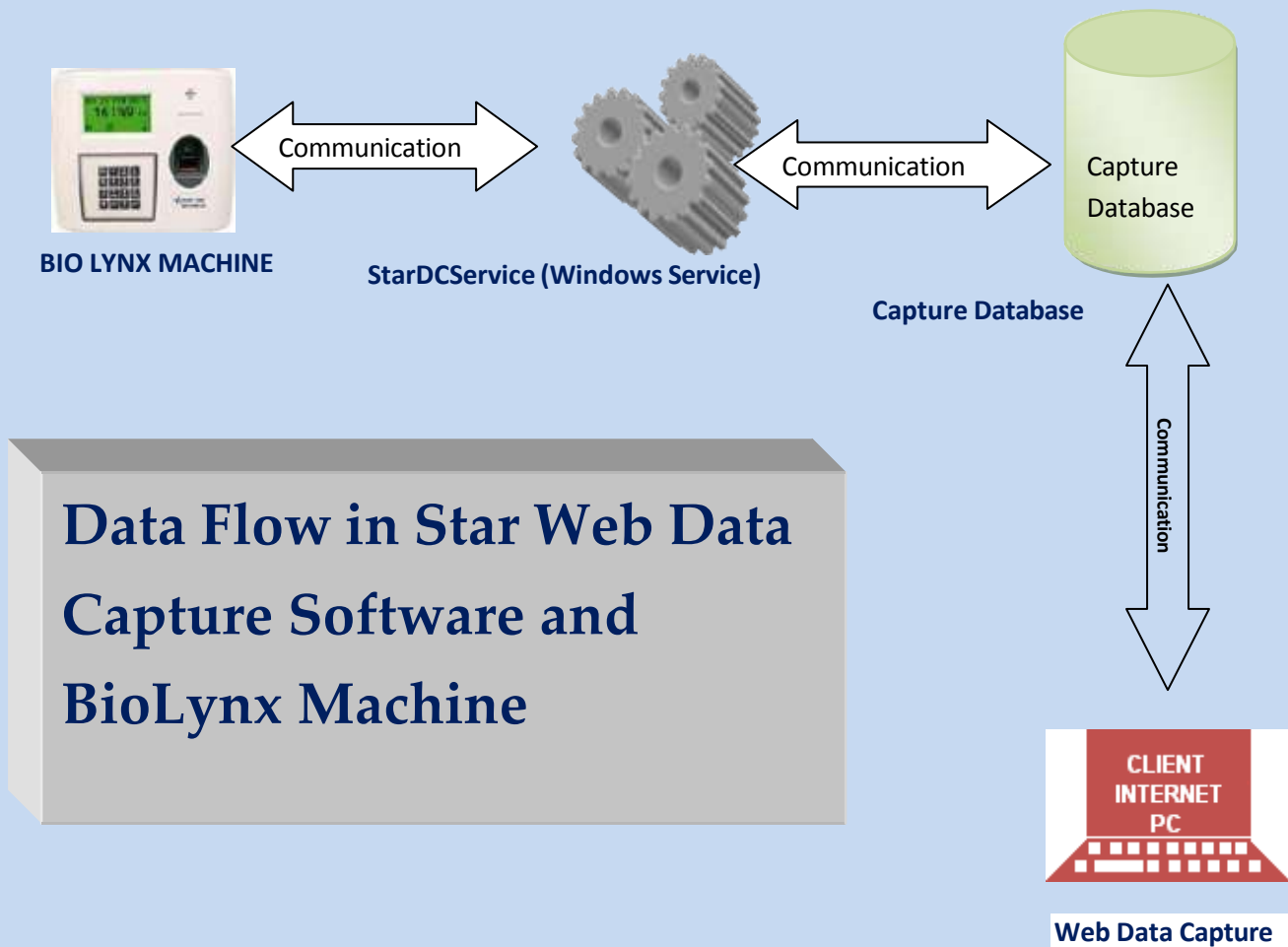
### I. INTRODUCTION

Star Web Data Capture is Power full Web based Software which is capable to communicate with **Star Link BIOLYNX machine** via Web Services (StarWebDC)

It's Capable for registering user Capture punch data (on Real time).

Web Data Capture Provide a User Interface to Control Attendance Machine via web.

This Software Works in following way



**StarDCService (WINDOW SERVICE)** – It is an intermediate way to communicate between StarWebDC Website & BioLynx machine. It will run on Server PC like a window's service and wait for connection request on port 1085, 8088 & 1007. BioLynx machines (Client Mode) must have a server address like Local IP, Static IP or DNS Name etc whichever is required. So Machine will send connection request on Server. As Service receive a connection request on 1085 & 8088 Port then it will ask for identification (Machine ID) and start its work accordingly. This service is mainly developed to take employee data from BioLynx Machines.

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**BioLynx Machine**– BioLynx Machine is a biometric attendance machine which can also support proximity and smartcards on demand. It has advance connectivity features. It can work in Server Mode & Client Mode.

**A) Server Mode**

If machine is in Server Mode then it can connect with PC on which our application is installed. Application's PC must have IP address of each machine, which can connect by application.

**B) Client Mode**

If Machine is in Client Mode then we give Server address to machine on which our StarDCService has been installed. Machine will connect itself with service and send/receive require data. Machine can also configure with data card or other internet route to reach its server to synchronize data. It can work at any location and there is no possibility of any network connection to fetch data, it will work using data card GPRS System. These Machines can install on different client locations but must be connected with server.

**StarWebDC**– It is a website that will manage all request form User to Machines. It has Company, Department, Location, Machine and Employee Masters that give an easy way to distinguish and manage employees in different location and department. There is also a facility to manage different permission to different users in different way.

The main concept of Data Capture is that in which we operate machines in client mode and connect with server, so that machine data can be downloaded/saved on server's database.

There may be one client machine or many but there should be only one server on which **StarDCService** is running like a windows service and database is installed. The client machines can connect with server through LAN, GPRS etc.

If machines are connected with server in LAN (Local Area Network) then all machines must be interconnected with each other as well as with Server through LAN cable. In this case we need to enter local Server IP in machines.

If machines are connected with server in GPRS mode then all the machines must be connected to server through data card like Reliance, Tata Photon, and Vodafone etc or with inbuilt sim module present in machine. In this case, we need to configure machine settings and we'll have to assign static public IP or domain name which can be accessible from any outside world.

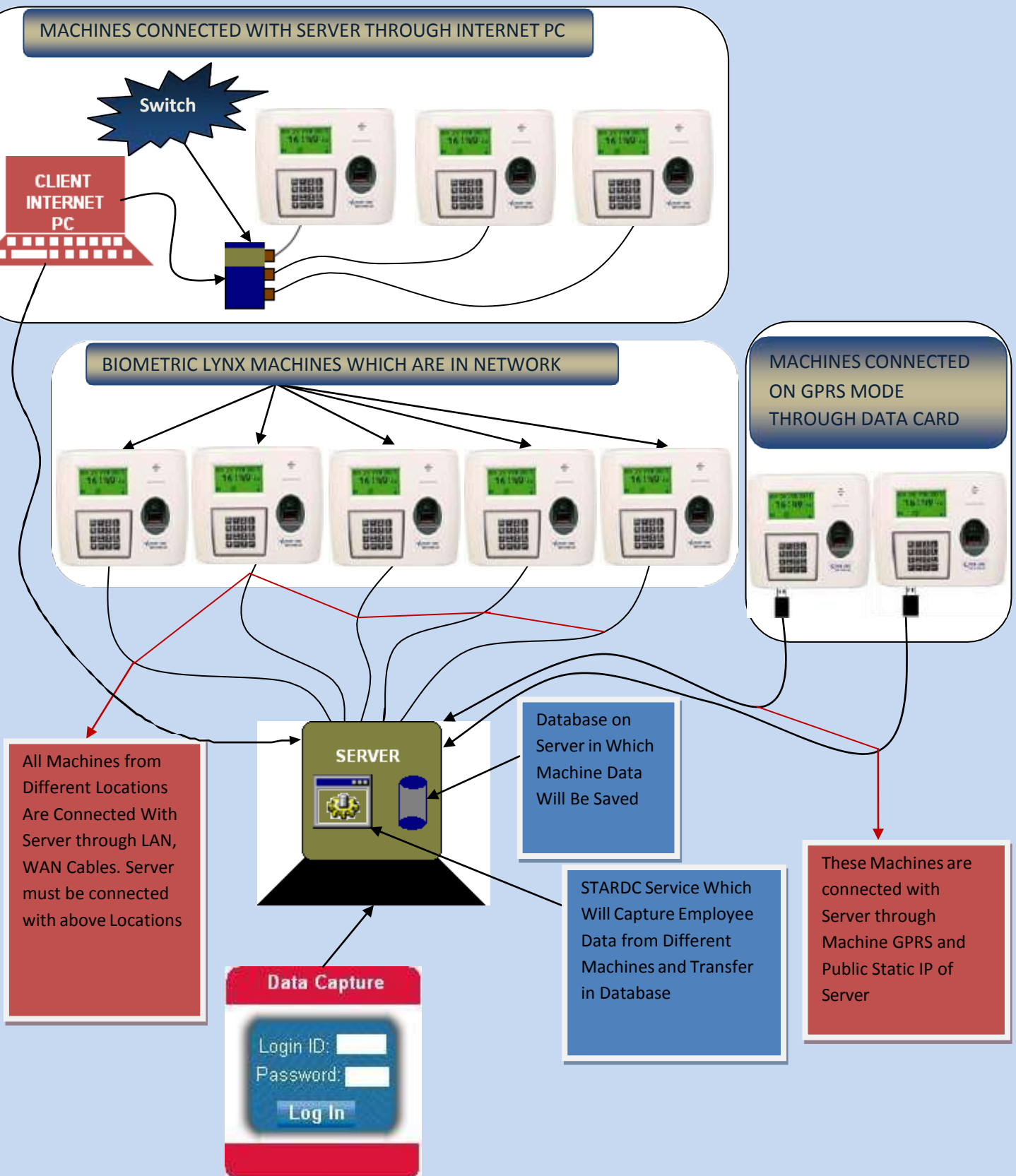
Now there are some points given below which will clarify, what we need to do to connect machine through LAN Cable or GPRS MODE.

<b>Requirement/ Connection</b>	<b>LAN</b>	<b>GPRS</b>	<b>INTERNET</b>
<b>Local Machine IP</b>	Required (As per LAN Settings)	Not Required	Required as per network
<b>Data Card</b>	Not Required	Required	Not Required
<b>Remote Server IP</b>	Local Server IP	Public Static IP or Domain Name	
<b>Access to Server</b>	1085,8088 & 1007 Port must be open for machines on server		
<b>Machine ID</b>	8 Char Alpha Numeric Unique ID for each Machine		

**Minimum System/Server Requirement for StarDCService & StarWebDC Web Application**

<b>Hardware</b>	Processor : Dual Core RAM : 4GB HDD : 160 GB
<b>Software</b>	Operating System : Windows XP, Windows Server 2003 or above IIS : Internet Information Services 6.0 or above Framework : Microsoft .Net Framework 4.0 or above Data Base : SQL Express 2005/SQL Server 2005 or above

The Complete flow of Data Capture is given below:



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The explanation of above diagram is shown below:

- There are five bio-lynx machines which are connected with Server through LAN, WAN.
- If client wants to connect these machines through GPRS, then a public IP will have to be assigned to Server and all machines will have to connect with server on GPRS Mode.
- On Server, SQL SERVER 2005 or higher is installed in which machines data will be saved.
- On same Server, Data Capture Service is also installed which runs automatically on server. We prefer you to run this service on automatically because, if service is set to run manually then you will have to restart service as the server shuts down but if, service is on automatically then it will start itself as server restarts. Data Capture Service will download data from machines and transfer into database.
- Finally, Web Data Capture application is also installed on server. This application requires user authentication. With the help of this application you can see all registered and unregistered machines, Employees, Companies, Locations, Departments and Schedules for Machines etc.
- Through web application you can decide the permissions for users, Check Machine Status, Communicate with Machines etc.

**Main Benefits of Client Mode:**

- All Machines from different client locations can communicate with server.
- There are multiple options to connect different machines. The options are  
LAN, WAN CAPBLE, GPRS MODE, INTERNET
- One Static Public IP on server helps to connect N number of machines at client locations.

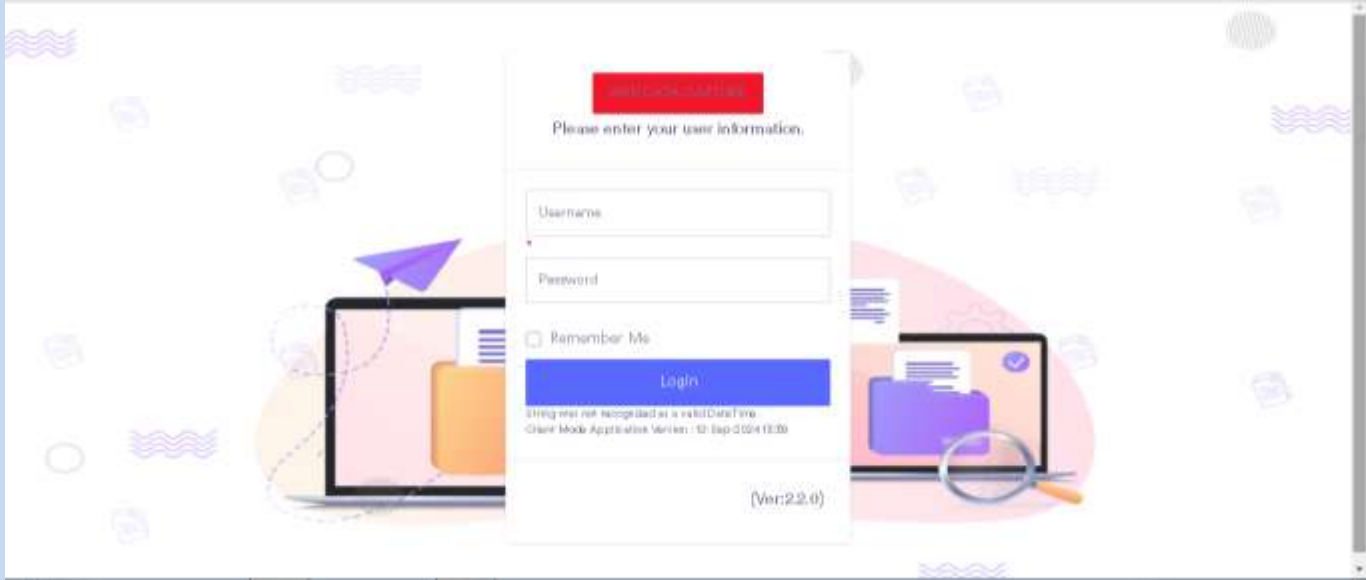
So this was the whole concept of Data Capture Software for communication between BioLynx Machine and StarDCService.

This Software is divided into Several Modules.



## 1. Login Module

In this Module data capture Provide secure login in data capture software. In this software several user login and use software with own login id, password an privilege to use this software which is provided by Admin or authorized HR(User).



Here we enter Login Id and Password in click on log In button. After successful validation Home Page.

There is in left show authored menu (module) for Use to software.

In the header section display Name of Software and footer section display copyright for software use.

In middle section use for display data and other sub menu.



## 2. Company Master

This Module Contain the all functionality to create, update, delete company for data capture.

- This is View of Authorize companies.
- There is show the companies list and it has option for search and company.



The screenshot displays the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' sidebar with options like 'Company Master', 'Department Master', 'Location Master', 'Machine Master', 'Employee Master', 'Register Card/Finger', 'Access Permission', 'Access Permission One To One', 'Configuration', 'Machine Status', 'User Permissions', 'Query Analyzer', 'View Attendance(Raw Funct)', 'Change/Forget Pwd', 'Report', and 'Log Out'. The main area features a search prompt: 'Please search the company either by Company ID or by Name'. Below this are input fields for 'Company Name' and 'Company ID', each with a 'SEARCH' button. A 'Company Details:' section contains a table with columns: 'Sl', 'Name', 'Short Name', 'Address', and 'Active'. The table lists several companies, including 'Akhanda Roadlines Pvt Ltd', 'Anant Builders Pvt Ltd', 'BHATI ALLOY FORGING PVT LTD', 'BMR HOSPITALS', 'GROUPE SSB INDIA PVT LTD', 'International Planned Parenthood', 'Jambhona Education Pvt Ltd', 'Mahavee de color', 'Mahindra Logistics Ltd', and 'Master Builders Solutions Ind'. A 'Total' button is located at the bottom of the table.

Sl	Name	Short Name	Address	Active
138	Akhanda Roadlines Pvt Ltd		Patna	Y
14	Anant Builders Pvt Ltd		Gorakhpur & Patna	Y
20	BHATI ALLOY FORGING PVT LTD		Sec-24 Faridkot	Y
23	BMR HOSPITALS	BMR	Gwalior	Y
10	GROUPE SSB INDIA PVT LTD		GROUPE SSB	Y
3	International Planned Parenthood		International Planned Parenthood	Y
8	Jambhona Education Pvt Ltd		Jambhona	Y
17	Mahavee de color		Faridkot	Y
1	Mahindra Logistics Ltd		Logistics	Y
8	Master Builders Solutions Ind		MUMBAI	Y

## 2. A) Add Company- This is View for add company.

The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Funch), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Company Master' and contains a form with the following fields: 'Company Code' (with value '28'), 'Company Name', 'Short Name', 'Address', 'Description', 'Remarks', and 'Company Email ID'. There are 'Add' and 'Del' buttons next to the email field. A 'Active' checkbox is checked. Below the form are three radio buttons: 'Auto Download New Register Finger', 'Auto Update New Register Finger corresponding Machine', 'By Company', 'By Location', and 'By Department'. A 'Save' button is at the bottom.

There is a company code which is auto generated by software and it is unique in company master. Company name and Address are mandatory field's .an option for short name is also give. Other information is optional for User.

A check box show for Auto Download New Register Finger, it means if any Attendance machine is add in this company then automatic download new finger from machine.

In the last option is Auto Update new Register finger corresponding machine, it means if any machine comes in according to checked option then finger auto update in other machine who come in this category.

## 2. B) Edit Company-there is view to edit Company Maser

When we click on Edit hyper link display on left of company in view.

The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like 'Company Master', 'Department Master', 'Location Master', etc. The main area is titled 'Company Master' and contains a form for editing a company. The form fields are: 'Company Code' (value: 1), 'Company Name' (value: Mahindra Logistics Ltd), 'Short Name' (value: Logistics), 'Address' (value: Logistics), 'Description', and 'Remarks'. There are 'Add' and 'Del' buttons next to the 'Company Email Id' field. Below the form, there is a note: 'All below fields are used only for Direct Mode Machine'. There are three checkboxes: 'Auto Download New Register Finger' (checked), 'By Company', 'By Location', and 'By Department'. A 'Save' button is at the bottom left.

## 2. c) Search Company-

There are two options for Search Company.

One is via Company Name and other is via Company ID or both.

The screenshot displays the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance (Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area contains a search form with 'Company Name' and 'Company ID' input fields, 'SEARCH' and 'ALL' buttons, and a 'Company Details' table. The table lists various companies with columns for ID, Name, Short Name, Address, and Active status. A 'New' button is located below the table.

ID	Name	Short Name	Address	Active
18	Ahmedkhal Roadliner Pvt Ltd		Faisal	Y
19	Amrit Bottles Pvt. Ltd.		Gorakhpur S. Fatehpur	Y
20	BHATI ALLOY FORMING PVT. LTD		Sec 24 Faridabad	Y
21	BMR HOSPITALS	BMR	Oswalior	Y
22	OROUPE SEB INDIA PVE. LTD.		OROUPE SEB	Y
3	International Planned Parenthood		International Planned Parenthood	Y
8	Jandevra Education Pvt. Ltd		Jandevra	Y
17	Masaur die sabar		Faridabad	Y
1	Mahinda Logistics LM		Logistics	Y
9	Matter Builders Solutions Ind		MUMBAI	Y

## 2. D) Delete Company-

There is a function to delete any company from company master.

The screenshot displays the Star Link Data Capture System interface. A confirmation dialog box is open, asking "Are you sure to delete this Record?". The background shows a sidebar menu with options like Company Master, Department Master, Location Master, etc. The main area contains a search form and a table of company details.

Company Name:  Company ID:

**Company Details:**

	id	Name	Short Name	Address	Active
Edit Delete	15	Ahmedabad Roadlines Pvt Ltd		Pahal	Y
Edit Delete	14	Amst Sotter Pvt. Ltd		Goolkpur & Fatehpur	Y
Edit Delete	20	BHATIARILLOY FOREIGNS PVT. LTD		Sax 24 Faridkot	Y
Edit Delete	23	BMR HOSPITALS	BMR	Gwalior	Y
Edit Delete	10	GROUPS SEB INDIA PVT. LTD.		GROUPS SEB	Y
Edit Delete	3	International Planned Parenthood		International Planned Parenthood	Y
Edit Delete	8	Jambone Education Pvt. Ltd		Jambone	Y
Edit Delete	17	Mahave die sabet		Faridabad	Y
Edit Delete	1	Mahindra Logistics Ltd.		Logitico	Y
Edit Delete	8	Master Builders Solutions Indi		MUMBAI	Y

If we delete any company y then a conformation message display, if you chooses Ok then company delete and if you want to no delete then select cancel for cancelling Delete Company.

\*

**If any Employee present in selected company then this company can't be deleted.**

### 3. Department Master

#### 3. a) Add Department – click new button

The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' sidebar with options: Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Department Master' and contains a form with two input fields: 'Department Id' (containing '34') and 'Department Name'. Below the fields is a blue 'Save' button. The footer of the page reads 'Copyright © Star Link Communication(P) Ltd. Visit Us Starlinkindia..'. A user profile icon in the top right corner shows 'Hi,Admin'.

There is a Department Id which is auto generated field and unique for any department.

On click save button department is added in Department master.



3. B) Edit Department- On Clicking [Edit](#) link show edit department.



Department ID can never change.

Department name can be changed

### 3. c) Delete department- we delete department via this function.

The screenshot displays the Star Link Data Capture System interface. A confirmation dialog box is open, asking "Are you sure to delete this record?". The dialog has "OK" and "Cancel" buttons. Below the dialog, there are search fields for "Department Name" and "Department Id", and buttons for "Search" and "All". A table titled "Department Details:" lists various departments with their IDs and names. The table has two columns: "Department Id" and "Department Name".

	Department Id	Department Name
Edit Delete	2	ADITHYAN
Edit Delete	14	Amul Boliya Pvt. Ltd.
Edit Delete	27	ARPLIT
Edit Delete	28	BHADT
Edit Delete	32	BIMR(HR)
Edit Delete	25	CRM
Edit Delete	20	ENS
Edit Delete	22	Finance
Edit Delete	21	GM Drive
Edit Delete	11	GRUPE SER

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If we delete any Department then a conformation message display, if you chooses Ok then Department delete and if you want to no delete then select cancel for cancelling delete Department.

\*

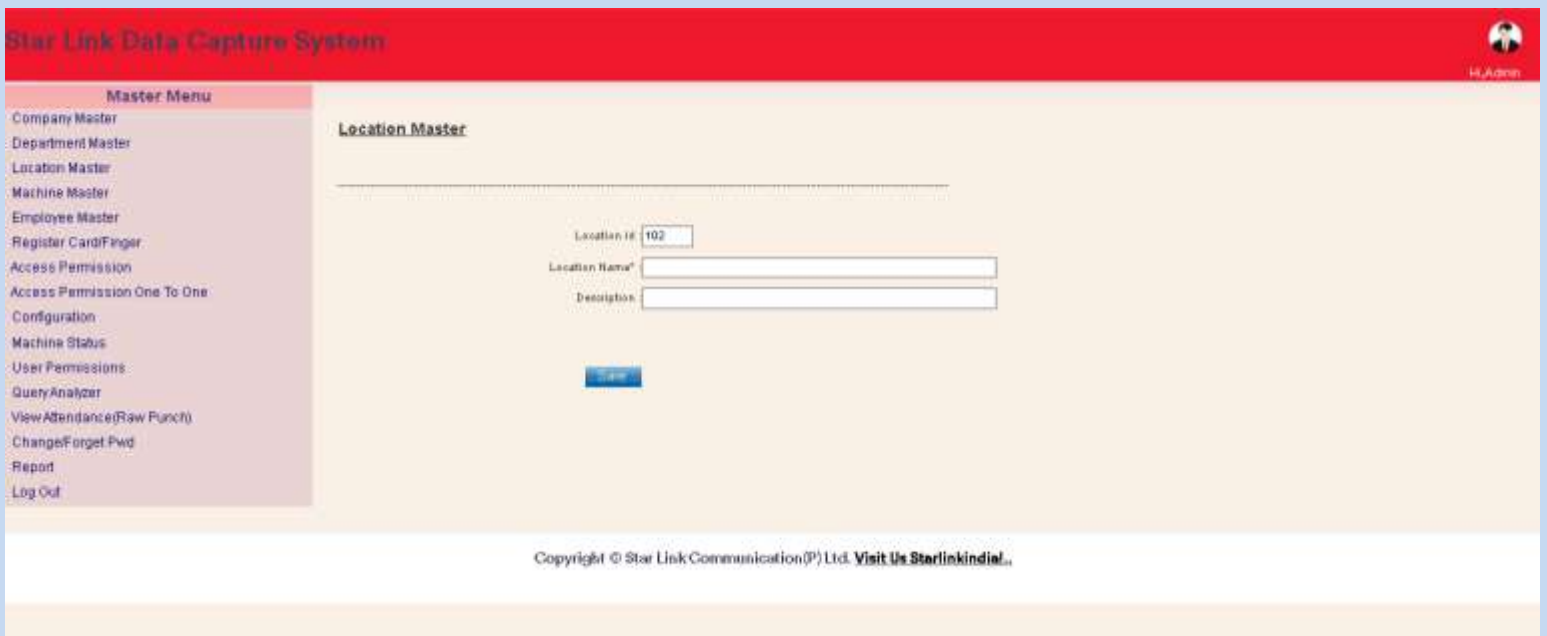
**If any Employee present in selected Department then this Department can never be deleted.**

## 4. Location Master

There is display location master for Data Capture Software.

A Search and new Creation option also appear.

**4 a) Add Location-** There is a new button on view of display for adding a new Location for Employee.



The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Func), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Location Master' and contains a form with three input fields: 'Location id' (containing '102'), 'Location Name\*' (empty), and 'Description' (empty). A blue 'Save' button is positioned below the fields. At the bottom, there is a copyright notice: 'Copyright © Star Link Communication (P) Ltd. Visit Us Starlinkindia..'

Location id is auto generated field and this is unique for any location.

Location name is mandatory field; this will be not accepting more than 30 characters.

Description is optional field which is used for something extra detail for location When click on Save button then this location is add in location master.

**4 b) Edit Location-** when we click on Edit hyper link then we modify some information associated with location.

The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' sidebar with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Funch), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Location Master' and contains a form with the following fields: 'Location ID' (value: 55), 'Location Name' (value: Anril Bottle Pvt. Ltd. - Fatehgar), and 'Description' (empty). A blue 'Save' button is located below the form. The footer of the page reads 'Copyright © Star Link Communication (P) Ltd. Visit Us Starlinkindia...'.

Location ID is non-editable field and display in only read only mode.

We change location name but not Set Empty or grater then 30 characters.

On click Save button this location update with new information.

#### 4 c) Delete Location-we delete any location with some restriction.

This is shown below

The screenshot displays the Star Link Data Capture System interface. A confirmation dialog box is open, asking "Are you sure to delete this record?". The dialog has "OK" and "Cancel" buttons. In the background, a "Location Details" table is visible, listing various locations with their IDs and descriptions. The table has columns for "Location ID", "Location Name", and "Description".

Location ID	Location Name	Description
5	ADITHYAN OTHER	ADITHYAN OTHER
55	Amrit Bhatia Pvt. Ltd. - Fatehpur	
54	Amrit Bhatia Pvt. Ltd. - Gharahpur	
55	ARPL (Fatehpur as 08)	
54	ARPL (Fatehpur)	
57	Bhaha_Plot 5	
56	Bhaha_Plot 157	
58	Bhaha_Plot 18	
53	BMARJOMALLIDRY	
52	Chawal	

If we delete any Location then a confirmation message display, if you chooses Ok then Location delete and if you want to no delete then select Cancel for cancelling delete Location.

\*

**If any Employee present in selected Location then this Location never be deleted.**

---

## 5. Employee Master

Employee Master is used for registering the employee by using Attendance Machine or by creating employee first and then by registering its finger from machine. Further process is explained in “Create Employee List” under heading.

Employee is categorized under following categories

1. Registered
2. Unregistered
3. Active
4. Non Active

Data Capture has following options for registered and unregistered employee for which client has to specify before installation

### Finger Data

→ New Employee’s finger data registered after first enrolment process should be Downloaded or not.

### Punch Data

→ Punch Data should be inserted into Time Office

→ Punch Data should not be inserted into Time Office

→ Punch Data can be downloaded from unregistered employee or not

## Employee Master Web page

**5 a) Add New Employee-** There an option for adding or registering new employee in DataCapture. On clicking New Button the display field for adding new employee.

The screenshot shows the 'Employee Master' web page. The header is red with 'Star Link Data Capture System' on the left and a user profile icon on the right. A sidebar on the left lists 'Master Menu' items: Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Cardfinger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance (Raw Punch), Change/Forget Pwd, Report, and Log Out. The main content area is titled 'Employee Master' and contains a form with the following fields and options:

- Employee ID: 003788 (with a 'Change' button)
- Employee Name: NONAME (with a 'Check' button and a note: 'Only 16 characters of Emp. Name will be shown in Machine')
- Father's Name: (empty field)
- Card No./Employee No.: G1002999 (with a 'Check' button)
- SNR No.: 0000000000
- Date of Joining: (empty field)
- Date of Birth: (empty field)
- Address: (empty field)
- Contact No.: (empty field)
- Email ID: (empty field)
- Active:  TRUE  FALSE
- UnRegistered:
- Update Masking:
- Employee Type: 2-Only Fans (dropdown)
- Company: Mahavee s/s labor (dropdown)
- Department: HR\_Mahavee Construction CO. (dropdown)
- Location: Faridabad (dropdown)

Buttons for 'Edit' and 'Save' are located at the bottom of the form.

When we click Edit hyper link then an unregistered employee Show in following information before updating.

Employee ID is Auto generated field and unique for any employee in master. Employee name have default value “NoName”, Card (on witch employee finger enrolled), SNR No. “0000000000”.

SNR number should retain its default value if employee is not supposed to have proximity card.

Other options should be chosen as per requirement.

--> Employee ID is Auto Generated field and Unique for Employee Master.

--> Edit Name of Employee, but there is only first 16 characters of Emp. Name will be shown in Machine.

--> Select Company, Department, Location for Employee Punching.

--> Click Active true button.

--> Uncheck check box associated with text unregistered text

--> Check on Update Masking Check button.

Then Click on Save This employee as Registered Employee in DataCapture Software.

The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance (Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Employee Master' and contains a form with the following fields and controls:

- Employee ID: 003788 (with a 'Change' button)
- Employee Name: MDRAME
- Father's Name: (empty)
- Card No./Employee No.: 07002899 (with a 'Check' button)
- Sim No.: 0000000000
- Date of Joining: (empty)
- Date of Birth: (empty)
- Address No.: (empty)
- Address: (empty)
- Contact No.: (empty)
- Email ID: (empty)
- Active:  True  False
- Employee Type: 2-Only Fars (dropdown)
- Company: Mahavee dte sator (dropdown)
- Department: HR - Modern Construction CO. (dropdown)
- Location: Faridabad (dropdown)

Additional controls include:  UnRegistered,  Update Masking, and  Update. There are also 'OK' and 'Cancel' buttons at the bottom.

Employee ID is auto generated by system and unique in Employee Master. There is a Card Number which should be unique

Select Employee Type for Punching. There are many way to punch an employee like only finger, card, pin, password etc.

There are select company, department, location and other field is optional.

On clicking Save button employee save in master.



5 b) **Edit Employee-** for editing any employee just click on Edit hyper link which is placed on left side in table of employee information.

The screenshot shows the 'Employee Master' form in the 'Star Link Data Capture System'. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Funch), Change/Forget Pwd, Report, and Log Out. The main form contains the following fields and controls:

- Employee ID: 003700 (with a 'Change' button)
- Employee Name: NONAME
- Father's Name: (empty)
- Card No./Employee No.: 07002899 (with a 'Check' button)
- Emp No.: 0000000000
- Date of Joining: (empty)
- Date of Birth: (empty)
- Aadhar No.: (empty)
- Address: (empty)
- Contact No.: (empty)
- Email ID: (empty)
- Active:  True  False
- Employee Type: 2-Only Pass (dropdown)
- Company: Mahaveer It's calabar (dropdown)
- Department: HR - Mahaveer Construction CO. (dropdown)
- Location: Faridabad (dropdown)
- Buttons: 'Save' and 'Cancel'
- Checkboxes:  UnRegistered,  Update Masking
- Update button:  Update
- Format hints: (DD-MMM-YYYY) for Date of Joining and Date of Birth.

Changing of any information of employee affect the employee attendance, so this is done very carefully.

**If You Change the Employee Information then Update Masking checkbox should be checked before saving it .**

- **Employees Search-**There are many options for searching employee from database. This is shown below.

The screenshot displays the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, etc. The main area features a search form with fields for Company, Department, Location, Card No., and Name. Below the form are buttons for 'Search' and 'All'. A table titled 'Employee Details:' shows a list of employees with columns for ID, Name, Card No., Emp. No., Emp. Type, Company, Department, Location, and isActive. The table contains 20 rows of employee data.

ID	Name	Card No.	Emp. No.	Emp. Type	Company	Department	Location	isActive
883687	JOGAR	TH062	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883688	KARSHAN	DSH171	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883689	NITHIN	DSH190	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883694	ABHISHEK	SISF110	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883683	CHOTTU	DSH170	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883682	SHOLE	SISF109	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883681	GARGI	TH028	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883680	NARESH	DSH199	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883689	SAJAY	DSH197	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883688	ARJUN SODI	30008401	000000000	Z	BMR HOSPITALS	BMR(HR)	BMR(DWALIOR)	Y
883687	ANAR BAUMK	30008450	000000000	Z	BMR HOSPITALS	BMR(HR)	BMR(DWALIOR)	Y
883685	VISHAL	UN129	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	Plastic-OM	PDM - Haryana (Gurgaon)	Y
883688	NRIJUL	TH254	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	Plastic-OM	PDM - Haryana (Gurgaon)	Y
883684	RAJESH	H135	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	IT	PDM - Haryana (Gurgaon)	Y
883683	SHAKESH	UN129	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	Plastic-OM	PDM - Haryana (Gurgaon)	Y
883682	Devenendra	TH148	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	Plastic-OM	PDM - Haryana (Gurgaon)	Y
883681	NRIJAL	TH403	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	Plastic-OM	PDM - Haryana (Gurgaon)	Y
883680	DEEPAK	H055	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	Plastic-OM	PDM - Haryana (Gurgaon)	Y
883679	MOHAMMAD	21218	000000000	Z	MOON BEVERAGES LIMITED	Moos Beverage_HR	MOON(Dwalsana)	Y
883678	RAJESH	UN176	000000000	Z	Plastic Omnium Auto Energy India Pvt. Ltd.	Plastic-OM	PDM - Haryana (Gurgaon)	Y

We Search Employee according to Company, Department, Location, Card No, Name and also option for active-Inactive and Registered and Unregistered Employee.

When we click on All button then Display all Employee and if we click on Search button then show employee according to input search data.

5 c).Delete Employee- We delete any Employee on Clicking Delete hyper link. This will work like below.

The screenshot shows the Star Link Data Capture System interface. A confirmation dialog box is displayed in the center, asking "Are you sure to delete this record?". The dialog has "OK" and "Cancel" buttons. Below the dialog, the "Employee Details" table is visible, listing various employees with columns for ID, Name, Card No., Emp. No., Emp. Type, Company, Department, Location, and Active status. The table contains 20 rows of employee data.

ID	Name	Card No.	Emp. No.	Emp. Type	Company	Department	Location	Active
00297	JDAR	TH82	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00298	KARSHAM	DSH171	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00299	AMIN	DSH168	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00300	ABHISHEK	311F10	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00301	CHOTTU	DSH170	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00302	BHOLE	311F18	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00303	SARBI	TH23	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00304	NARESH	DSH166	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00305	VIJAY	DSH167	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00306	ARJUN SONI	3880461	30000000	Z	BMR HOSPITALS	BMR(HR)	BMR(WHALLOR)	Y
00307	BMR BALM	3880462	30000000	Z	BMR HOSPITALS	BMR(HR)	BMR(WHALLOR)	Y
00308	VISHAL	UM128	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	Plasto On	FDM - Haridwar (Upard)	Y
00309	ARUL	TH54	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	Plasto On	FDM - Haridwar (Upard)	Y
00310	RAJESH	HI15	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	IT	FDM - Haridwar (Upard)	Y
00311	BHARISH	UM128	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	Plasto On	FDM - Haridwar (Upard)	Y
00312	Devendra	TH148	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	Plasto On	FDM - Haridwar (Upard)	Y
00313	Nigal	TH83	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	Plasto On	FDM - Haridwar (Upard)	Y
00314	DISHVI	4665	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	Plasto On	FDM - Haridwar (Upard)	Y
00315	KIRANME	2129	30000000	Z	MIDH BEVERAGES LIMITED	Midh Beverages_HR	MIDH(Dehradun)	Y
00316	RAJESH	UM129	30000000	Z	Plasto Cevlans Auto Energy India Pvt. Ltd	Plasto On	FDM - Haridwar (Upard)	Y

If we delete any Employee then a conformation message will be displayed, if you chooses Ok then Employee delete and if you do not want to delete then select cancel for cancelling delete Employee.

**If we delete any employee from master then automatic all fingers of this Employee are deleted from all assigned machines.**

## 6. Create Employee List

There is an option in Web Data Capture to create Employee list and send to machine for register finger of employees.

From this option we able to send different-2 employee list to different -2 machines. This provides a management regarding to finger register from machines.

This is shown below.

The screenshot displays the 'Star Link Data Capture System' interface. It features a 'Master Menu' on the left with options like 'Company Master', 'Department Master', and 'Employee List'. The main area is titled 'Please Search The Employee' and includes search filters for Company, Department, Location, Card No., and Name. Below the search area is a table of 'Employee Details' with columns for Id, Name, Card No., Ssn No., Emp Type, Company, Department, and Location. A second table, 'New Employee Details For Registration', shows a list of employees with columns for Empid, Name, Card No., Ssn No., Emp Type, Company, Department, Location, and Finger Count. The interface also includes a 'With Finger: Not Unregistered' checkbox and a 'Send' button at the bottom.

Id	Name	Card No.	Ssn No.	Emp Type	Company	Department	Location
Add 13	MANOJ KUNAR PRASAD	12F4082119	000000000	A	NOIDA 80	Marketing	Noida
Add 14	KRISHN KUMAR SHARMA	12F4082209	000000000	A	NOIDA 80	Marketing	Noida
Add 19	RAM SINGH DOP DIBEDI	12N0000228	000000000	A	NOIDA 80	Marketing	Noida
Add 21	YATENDRA PRAJAP	12N0000222	000000000	A	NOIDA 80	Marketing	Noida
Add 22	RAHUL KUNAR GUPTA	12N0000223	000000000	A	NOIDA 80	Marketing	Noida
Add 23	VED PRAKASH GUPTA	12F4082212	000000000	A	NOIDA 80	Marketing	Noida
Add 24	DEVENDRA SINGH	12N0000256	000000000	A	NOIDA 80	Marketing	Noida
Add 25	SUDARSHAN SAH	12F4082215	000000000	A	NOIDA 80	Marketing	Noida
Add 26	MUKESH SHARMA	12N0000222	000000000	A	NOIDA 80	Marketing	Noida
Add 27	SHEKH KUNAR	12N0000223	000000000	A	NOIDA 80	Marketing	Noida
Add 28	AMIT PANDEY	12F4082207	000000000	A	NOIDA 80	Marketing	Noida
Add 29	RUDRA PRAJAP SINGH	12N0000226	000000000	A	NOIDA 80	Marketing	Noida
Add 30	KAMLESH TIWARI	12N0000206	000000000	A	NOIDA 80	Marketing	Noida
Add 31	SARVAN KUMAR	12N0000241	000000000	A	NOIDA 80	Marketing	Noida
Add 32	AUGUST MUNI GUHA	12F4082208	000000000	A	NOIDA 80	Marketing	Noida
Add 33	DEEPAK SHEDRAN	12F4082205	000000000	A	NOIDA 80	Marketing	Noida
Add 34	AMIT GUPTA	12F4082208	000000000	A	NOIDA 80	Marketing	Noida
Add 35	SATYENDRA KUMAR JHA	12F4082190	000000000	A	NOIDA 80	Marketing	Noida
Add 36	MADHUR SHARMA	12F4082307	000000000	A	NOIDA 80	Marketing	Noida
Add 38	KRISHNA NAND PANDEY	12N0000222	000000000	A	NOIDA 80	Marketing	Noida

Empid	Name	Card No.	Ssn No.	Emp Type	Company	Department	Location	Finger Count
Remove 72	AUGUST MUNI GUHA	12F4082208	000000000	A	NOIDA 80	Marketing	Noida	2
Remove 735	It	65	000000000	A	SIS India Ltd	Admin	Corporate Office	0
Remove 754	Raz	11	000000000	A	SIS India Ltd	Admin	Corporate Office	0
Remove 755	Test98	11998998	000000000	A	SIS India Ltd	Admin	Corporate Office	0
Remove 756	Test98	98989898	000000000	A	SIS India Ltd	Admin	Corporate Office	0
Remove 758	Test76	117675767673	000000000	A	SIS India Ltd	Admin	Corporate Office	2

There are two list displays, upper list for all employees for finger registration and lower list for a custom list for sending to machine.

Every Machine have own custom list for sending.

- 
- **How to Work?** - This works in following way.
    1. First select a machine to send list.
    2. Search employee in upper list to create custom list for sending machine. There is much option for searching licks company, department, and location and card no and name of employee.
    3. After search employee we click on **Add** hyper link in list. After click on this link, employee adds in lower list.
    4. Repeat step 2 and 3 if required
    5. Create a list for sending to machine.
  
  - **Send List to Machine-** After creation of list of employee click on **Send** button to send employee list to machine.
  
  - **Recreate or change employee list for machine-** this is done by two way
    - 1- if you want to remove any specific employee from list, then click on **Remove** hyper link in the list of employees.
  
    - 2- if you want to Remove all employees from list then click on **Remove All** button .



## 7. Configuration

The screenshot shows the configuration interface for the Star Link Data Capture System. The header is red and contains the system name 'Star Link Data Capture System' and a user profile icon labeled 'HLAdmin'. The left sidebar, titled 'Master Menu', lists various system management options: Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Punch), Change/Forget Pwd, Report, and Log Out. The main content area is divided into three sections:

- Set Password:** Includes a dropdown for 'Machine No' (set to 'VALI-HMD1'), input fields for 'Admin Pwd' and 'Super Admin Pwd', and a 'Save' button.
- Set Banner:** Includes a 'Banner Text' input field and a 'Save' button.
- Send Reason:** Includes a 'Reason List' button.
- Send Any Command:** Includes a 'Command' input field and a 'Save' button.

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There are three parts of module

- **Set Password**-Set Admin and Super Admin password of machine  
Enter respective passwords and click save button.
- **Set Banner**-this used to set banner in machine witch is display on top of machine. This done on all or selected machine via select machine form dropdown.  
Fill the banner and click on *Save* button.
- **Send Any Command**- This option is used for send any command to machine for testing or getting any information or behavior of machine.*(reserved for StarLink support engineers)*

## 8. Reason Master

Reason Master is used for creation, Updating and deletion of Reason.

The screenshot displays the 'Reason Master' interface within the 'Star Link Data Capture System'. The page features a red header with the system name and a user profile for 'Admin' with a 'Logout' button. A 'Master Menu' sidebar on the left lists various system functions, with 'Reason Master' highlighted. The main content area includes a search prompt: 'Please Search The Reason Either By Reason Id Or By Reason:'. Below this are two input fields for 'Reason' and 'Reason Id', each with a 'SEARCH' button. The 'Reason Details' section contains a table with the following data:

	Reason Id	Reason	Is Valid
<a href="#">Edit</a>	1	Cable Late	Y
<a href="#">Edit</a>	2	Bank Work	Y

A 'View' button is located below the table. The footer of the page contains the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

This is show a list of Reason which is authorized for software user.

8 a) **Add Reason** – Add custom reason by clicking new button and fill appropriate details

The screenshot displays the 'Star Link Data Capture System' interface. At the top, a red header contains the system name and user information: 'Hi Admin' and a 'Logout' button. On the left, a 'Master Menu' sidebar lists various system functions, including 'Reason Master'. The main content area, titled 'Department Master', features a form with two input fields: 'Department Id' (containing the value '10') and 'Department Name'. A 'Save' button is positioned below the 'Department Name' field. The footer of the interface includes a copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'.

There is a Reason Id is Auto Generated field and unique for any Reason. Department name is required.

Is Valid having two values **Y** and **N** means True or False respectively.

Click **Save** button and Reason will be added in Reason master.



8 b) **Edit Reason** - On Clicking [Edit](#) link show edits Reason.

The screenshot displays the 'Star Link Data Capture System' interface. At the top, a red header contains the system name and user information 'Hi, Admin' with a 'Logout' button. A 'Master Menu' sidebar on the left lists various system functions, including 'Reason Master'. The main content area, titled 'Reason Master', features a form with the following fields: 'Reason id' (containing '3'), 'Reason' (containing 'Gate Pass'), and 'Is Valid' (a dropdown menu with 'Y' selected). Below the form are 'Save' and 'Cancel' buttons. The footer of the page contains the copyright notice 'Copyright © Star Link Communication Pvt.Ltd.'.

Reason ID will never change for previously specified reason. Reason Name and Is Valid is only be edited on this page.

On clicking [Save](#) button information is updated in Master.

## 9 Machine Master

Machine Master used for registering Machine for using Attendance or Punch for Employee.

**Star Link Data Capture System**

**Master Menu**

- Company Master
- Department Master
- Location Master
- Machine Master
- Employee Master
- Register Card/Finger
- Access Permission
- Access Permission One To One
- Configuration
- Machine Status
- User Permissions
- Query Analyzer
- View Attendance(Raw Punch)
- Change/Forget Pwd
- Report
- Log Out

Please search the Machine by Machine No.,by Name,By Company,By Department,By Location:

Company:  Department:  Location:   
Machine No.:  Machine Name:

Registered  UnRegistered  Client Mode

**Machine Details:**

	Machine No	Machine Name	Type	IP Address	Company	Department	Location
Edit Delete	VASHIM01	JAMBOREE_Maharashtra_Vashi	Attendance		Jamboree Education Pvt. Ltd.	jamboree	JAMBOREE_Maharashtra_Vashi
Edit Delete	TRBC0066	TRBC0066-Turbhe Navi Mumbai	Attendance		Master Builders Solutions India Pvt. Ltd.	Master Builders Solutions India Pvt. Ltd.	Master Builders Turbhe, Navi Mumbai
Edit Delete	TAD12345	TAD12345 PLASTIC GURGAON	Attendance		Plastic Omnium Auto Energy India Pvt. Ltd.	PlasticOm	TAD
Edit Delete	SNPLSLMR	SNPLSLMR	Attendance		International Planned Parenthood Federation	ADITHYA HR	ADITHYA OTHER
Edit Delete	SNPLNAT	SNPLNAT	Attendance		International Planned Parenthood Federation	ADITHYA HR	ADITHYA OTHER
Edit Delete	SUNWODA1	SUNWODA1	Attendance		Sunwoda Electronic India Pvt Ltd	Sunwoda HR	Nada D204
Edit Delete	STAR4321	UnregisteredSTAR4321	Attendance				
Edit Delete	STAR2345	STAR2345_Testing Machine	Attendance		Starlink Communication Pvt Ltd	Starlink	Starlink CANA
Edit Delete	STAR0234	STAR0234	Attendance		TEST	TEST	TEST
Edit Delete	SRIIM02	Rangpo_SRIIM02	Attendance		Sriim Hrco Organics Ltd.	Sriim HR	SRIIM_RANGPO

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There is display information of machine who using for attendance. There is Machine categorized by 2 types.

There are two types of machine registered and unregistered machine.

An unregistered machine cannot be masked for punching and have option for getting punching data of this machine.

- **Unregistered Machine** - if any Machine connects to server at first time then machine will be first added in Machine Master as Unregistered Machine.  
We edit and update this machine in following way.

When we click Edit hyper link then an unregistered Machine shows following information. Machine ID is Auto generated Field and unique for any Machine in master. Machine name have default value “Unregistered”, Machine type is “Attendance”.

Is Enable and unregistered is checked.

All Unregistered Machines have same information as mentioned above.

**Register and Unregister Machine** - For registering Unregistered Machine uncheck the unregistered machine

→ Machine ID is Auto Generated field and Unique for Machine Master.

→ Edit Name of Machine.

→ Select Company, Department, Location for Machine.

→ Check Update Masking check button.

Then Click on Save This Machine as Registered Machine in Data Capture Software.

- Master Menu
- Company Master
- Department Master
- Location Master
- Machine Master
- Employee Master
- Register Card/Finger
- Access Permission
- Access Permission One To One
- Configuration
- Machine Status
- User Permissions
- Query Analyzer
- View Attendance (Raw Punch)
- Change/Forget Pwd
- Report
- Log Out

### Machine Master

Machine Id:

Machine Name:

Machine Type:

Machine IP Address:

Subnet Mask:

Gateway:

Company:

Location:

Department:

Last download tag:

Machine No.:

Serial Number:

Machine Client/Server mode:

Model Code:

Machine Connectivity Type:

Machine Cat. Model No.:

Admin Password:

Super User password:

Port:

Enable  Disable

UnRegistered  Registered

Update Masking  No Update Masking

Biometric  Skip Sync

Always Connected  Not Always Connected

In  Out  ISO

9 a).Add New Machine – There's an option for add or Register new Machine in Data Capture. On clicking New Button the display field for adding new Machine.

The screenshot shows the 'Machine Master' form in the Star Link Data Capture System. The form is divided into several sections for data entry:

- Machine ID:** 103
- Machine No.:** JAMB001
- Serial Number:** (empty)
- Machine Name:** JAMB000E\_Matarashita\_Vaiv
- Machine Type:** Attendance
- Machine Client/Server mode:** Client
- Model Code:** BiLync
- Machine Connectivity Type:** Interval
- Company:** Jambore Education Pvt. Ltd
- Location:** JAMB000E\_Matarashita\_Vaiv
- Department:** Jambore
- Left download tag:** 080326 9: 00MYY0
- Machine Cat. Mode:** (empty)
- Admin Password:** (empty) Update Pwd
- Super User password:** (empty)
- Port:** 1000

There are also several checkboxes for configuration:

- Enable
- Biometric
- In
- Out
- ISO
- Registerd
- Slip Sync
- Update Masking
- AlwaysConnected

At the bottom of the form, there are 'Link' and 'Save' buttons. The footer of the page reads: Copyright © Star Link Communication(P) Ltd. Visit Us Starlinkindia..

Machine ID is Auto Generated field and unique in Machine Master. There is Machine no is Unique and fixed at the time of installation

There is select company, department, location and other field.

On clicking Save button Machine save in master.

9 b) **Edit Machine** - for editing any Machine just click on [Edit](#) hyper link witch is placed on left side in table of Machine information. These windows given below

The screenshot shows the 'Machine Master' configuration page in the Star Link Data Capture System. The page has a red header with the system name and a user profile icon. On the left is a 'Master Menu' sidebar with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Machine Master' and contains a form for editing machine details. The form includes fields for Machine ID (163), Machine Name (JAMPORRE\_Matarashita\_Vaish), Machine Type (Attendance), Machine IP Address, Subnet Mask, Gateway, Company (Jambore Education Pvt. Ltd), Location (JAMPORRE\_Matarashita\_Va), Department (Jambore), and Left download tag (080326 9: 00MYY0). There are also fields for Machine No. (VASH0001), Serial Number, Machine Client/Server mode (Client), Model Code (BioLogic), Machine Connectivity Type (Internal), Machine Cat. Mode (Fingerprint), Admin Password, Super User password, and Port (1000). A section for biometric settings includes checkboxes for 'Is Enable', 'Is Biometric', 'Is Out', and 'Is ISO'. Other options include 'Is Registerd', 'Is Slip Sync', 'Is Always Connected', and 'Update Pwds'. At the bottom, there are 'Link' and 'Save' buttons. The footer contains the copyright notice: 'Copyright © Star Link Communication(P) Ltd. Visit Us Starlinkindia..'

We can change any information of machine except Machine ID and Machine No.

If you give Admin and Super Admin Password then you must check on Update Pwds.

9 c) Search Machine- There're multiple option for searching Machine from database

The screenshot displays the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area features a search form with fields for Company, Department, Location, Machine No., and Machine Name. Below the form are radio buttons for 'Registered', 'UnRegistered', and 'All', along with 'Search' and 'All' buttons. A 'Machine Details' table is shown below the form, listing various machines with columns for Machine No., Machine Name, Type, IP Address, Company, Department, and Location. At the bottom, there is a copyright notice: 'Copyright © Star Link Communication(P) Ltd. Visit Us Starlinkindia..'

Machine No.	Machine Name	Type	IP Address	Company	Department	Location
WASHIM01	JAMBOREE_Maharashtra_Vashi	Attendance		Jamboree Educatios Pvt. Ltd	Jamboree	JAMBOREE_Maharashtra_Vashi
TRBC0080	TRBC0080- Tarika Navi Mumbai	Attendance		Mater Builders Solutions India Pvt. Ltd.	Mater Builders Solutions India Pvt. Ltd.	Mater Builders Tarika, Navi Mumbai
TAD12345	TAD12345 PLASTIC GURGAON	Attendance		Plastic Omnium Auto Energy India Pvt. Ltd.	PlasticOm	TAD
SWPLSLMR	SWPLSLMR	Attendance		International Planned Parenthood Federation	ADITHYANR	ADITHYANR
SWPLNAT	SWPLNAT	Attendance		International Planned Parenthood Federation	ADITHYANR	ADITHYANR
SUNWODA1	SUNWODA1	Attendance		Sunwoda Electronic India Pvt Ltd.	Sunwoda HR	Noida D2D4
STAR021	Unregistered STAR021	Attendance				
STAR2345	STAR2345_ Testing Machine	Attendance		Starlink Communication Pvt Ltd	Starlink	Starlink Okhla
STAR0234	STAR0234	Attendance		TEST	TEST	TEST
S900M02	Kargaps_S900M02	Attendance		Sakin Info Organiza Ltd.	Sakin HR	S900M_BABOFO

We search Machine according to Machine No and Machine Name.

When we click on All button then all Machines will be displayed but if we click on Search button then Machines will be searched according to input data.



9 d) Delete Machine - We delete any Machine on Clicking **Delete** hyper link. This will work like below.

The screenshot shows the Star Link Data Capture System interface. A confirmation dialog box is displayed in the center, asking "Are you sure to delete this Record?". The dialog has "OK" and "Cancel" buttons. Below the dialog, there is a search form for machines with fields for Company, Department, Location, Machine No., and Machine Name. There are also radio buttons for "Registered" and "UnRegistered" and a "Client Mode" checkbox. Below the search form is a table titled "Machine Details:" with columns for Machine No., Machine Name, Type, IP Address, Company, Department, and Location. The table contains several rows of machine data. At the bottom of the page, there is a copyright notice: "Copyright © Star Link Communication (P) Ltd. Visit Us Starlinkindia..".

	Machine No.	Machine Name	Type	IP Address	Company	Department	Location
Edit Delete	WISHM01	JAMPOREE_MahatmaJva_Vaish	Attendance		Jamhore Education Pvt. Ltd	Jamhore	JAMPOREE_MahatmaJva_Vaish
Edit Delete	TRBC0058	TRBC0058_3y3he Ram Mumbai	Attendance		Matter Builders Solutions India Pvt. Ltd.	Matter Builders Solutions India Pvt. Ltd.	Matter Builders Tolsha, Nash Mumbai
Edit Delete	TAD12345	TAD12345 PLASTIC GURGAON	Attendance		Plasto Gensum Auto Energy India Pvt. Ltd.	PlastoOm	TAD
Edit Delete	SWPLSLMR	SWPLSLMR	Attendance		International Planned Parenthood Federation	ADITHYA HR	ADITHYA OTHER
Edit Delete	SWPLNAT	SWPLNAT	Attendance		International Planned Parenthood Federation	ADITHYA HR	ADITHYA OTHER
Edit Delete	SUNWODA1	SUNWODA1	Attendance		Sunwoda Electronic India Pvt Ltd	Sunwoda HR	Noida D204
Edit Delete	STAR021	Unregistered STAR021	Attendance				
Edit Delete	STAR02345	STAR02345_Testing Machine	Attendance		Starlink Communications Pvt Ltd	Starlink	Starlink Delhi
Edit Delete	STAR0234	STAR0234	Attendance		TEST	TEST	TEST
Edit Delete	SH01M02	Rangpa_SH01M02	Attendance		Shaini Hse Organic Ltd.	Shaini HR	SH01M_RANGPA

If we delete any Machine then a confirmation message will be displayed, if you chooses Ok then Machine will be deleted and if you do not want to delete then select Cancel for cancelling delete Machine.



## 10. Machine status

Machine Status shows information regarding connection with server and Punch Data sent to Server.



The screenshot displays the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Configuration, User Permissions, Query Analyzer, View Attendance(Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area features search filters for Machine Name, Machine No, Location, Company, and Department, with a 'Search' button. Below the filters is a table with columns: Machine No, Name, Hold, Enable, Download Flag, Connect Time, and DisConnect Time. The table lists 15 machines, all with 'Hold' status 'N' and 'Enable' status 'Y'. The 'Download Flag' column shows the time of the last data sent to the server. At the bottom, there is a copyright notice: 'Copyright © Star Link Communication(P) Ltd. Visit Us Starlinkindia..'

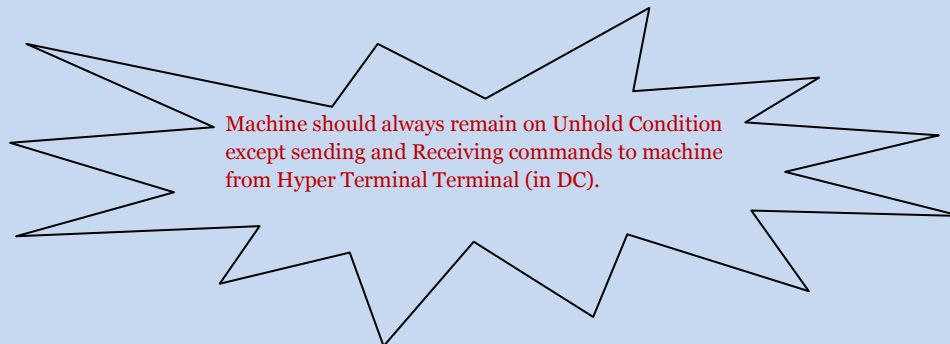
Machine No	Name	Hold	Enable	Download Flag	Connect Time	DisConnect Time
MLL00005	MLL00005	N	Y	2707241	03/08/2024 15:23:35	03/08/2024 15:23:36
MLL00007	Chakar(MVM) - JI OFFICE	N	Y	210325:36	21/03/2025 15:04:54	21/03/2025 15:05:16
MLL00009	MLL00009	N	Y	210325:83	21/03/2025 15:05:13	21/03/2025 15:03:53
MLL00030	Chakar(MVM) - P Block	N	Y	210325:21	21/03/2025 15:04:09	21/03/2025 15:04:19
MLL00038	Chakar(MVM) - CE	N	Y	210325:12	21/03/2025 15:05:15	21/03/2025 12:55:09
MLL00031	Chakar(MVM) - R Block	N	Y	210325:57	21/03/2025 15:04:14	21/03/2025 15:04:24
MLL00066	Chakar(MVM) - G- BLOCK	N	Y	210325:102	21/03/2025 15:05:43	21/03/2025 15:03:52
MLL00036	Chakar(MVM) - H BLOCK	N	Y	210325:12	21/03/2025 15:05:44	21/03/2025 15:03:56
MLL00042	Chakar(MVM) - A2 BW	N	Y	210325:6	21/03/2025 07:54:52	20/03/2025 16:51:59
MLL00060	Chakar(MVM) - C3-Block	N	Y	210325:28	21/03/2025 15:03:17	21/03/2025 12:45:28
MLL00072	Chakar(MVM) - PRESS SHOP	N	Y	210325:33	21/03/2025 15:05:16	21/03/2025 10:35:36
MLL00039	Chakar(MVM) - PCE Gate No. 3	N	Y	210325:5	21/03/2025 15:04:05	21/03/2025 05:25:29
MLL00065	Chakar(MVM) - J2 -J3	N	Y	210325:26	21/03/2025 15:03:59	21/03/2025 15:04:09

There is a **Download Flag** show to time to last data send to server.

There are **Machine No, Name, Connect Time & Disconnect Time** which shows machine info and Connection status.

**\*\* Machine does not send data to server when it is on “hold”.**

Click on **UnHold All Machines** button to UnHold all machines.



- **Details of machine-** when click on [details](#) hyper link then a new window open. This window provides information regarding send command and receives data from machine. This is also show command response and response time.

Star Link Data Capture System		Log Admin
Export Excel		
COMMAND	RESPONSE	EntryTime
Ca	C 0168 8840541717_29004834 65535 FWC 0273807481_29903032 65535 FWC 2366519164_23134648 65535 FWC 2366642812_23283000 65535 FWC 1754666673_23091996 65535 FWC 2368470284_29000649 65535 FWC 3688950086_29801128 65535 FWC 2368777584_23064889 65535 FWC 2226308886_23074195 65535 FWC 2367193348_29801219 65535 FWC 0544796263_23893753 65535 FWC 8280783995_23692286 65535 FWC 2369156784_23067895 65535 FWC 0544119847_2214261 65535 FWC 3688885041_29889003 65535 FWC 2367463788_23007321 65535 FWC 2367427028_23103062 65535 FWC 0544874369_23110618 65535 FWC 2368290548_23889467 65535 FWC 2367111832_29088723 65535 FWC	2025-03-24 11:14:25
SD249325		2025-03-24 11:14:25
TS011430		2025-03-24 11:14:31
GR	MLL88900	2025-03-24 11:14:27
Ca	C 0168 8840541717_29004834 65535 FWC 0273807481_29903032 65535 FWC 2366519164_23134648 65535 FWC 2366642812_23283000 65535 FWC 1754666673_23091996 65535 FWC 2368470284_29000649 65535 FWC 3688950086_29801128 65535 FWC 2368777584_23064889 65535 FWC 2226308886_23074195 65535 FWC 2367193348_29801219 65535 FWC 0544796263_23893753 65535 FWC 8280783995_23692286 65535 FWC 2369156784_23067895 65535 FWC 0544119847_2214261 65535 FWC 3688885041_29889003 65535 FWC 2367463788_23007321 65535 FWC 2367427028_23103062 65535 FWC 0544874369_23110618 65535 FWC 2368290548_23889467 65535 FWC 2367111832_29088723 65535 FWC	2025-03-24 11:12:20
SD249325		2025-03-24 11:12:32
TS011223		2025-03-24 11:12:31
GR	MLL88900	2025-03-24 11:12:27
Ca	C 0168 8840541717_29004834 65535 FWC 0273807481_29903032 65535 FWC 2366519164_23134648 65535 FWC 2366642812_23283000 65535 FWC 1754666673_23091996 65535 FWC 2368470284_29000649 65535 FWC 3688950086_29801128 65535 FWC 2368777584_23064889 65535 FWC 2226308886_23074195 65535 FWC 2367193348_29801219 65535 FWC 0544796263_23893753 65535 FWC 8280783995_23692286 65535 FWC 2369156784_23067895 65535 FWC 0544119847_2214261 65535 FWC 3688885041_29889003 65535 FWC 2367463788_23007321 65535 FWC 2367427028_23103062 65535 FWC 0544874369_23110618 65535 FWC 2368290548_23889467 65535 FWC 2367111832_29088723 65535 FWC	2025-03-24 11:10:41
SD249325		2025-03-24 11:10:35
TS011031		2025-03-24 11:10:33
GR	MLL88900	2025-03-24 11:10:29
Ca	C 0168 8840541717_29004834 65535 FWC 0273807481_29903032 65535 FWC 2366519164_23134648 65535 FWC 2366642812_23283000 65535 FWC 1754666673_23091996 65535 FWC 2368470284_29000649 65535 FWC 3688950086_29801128 65535 FWC 2368777584_23064889 65535 FWC 2226308886_23074195 65535 FWC 2367193348_29801219 65535 FWC 0544796263_23893753 65535 FWC 8280783995_23692286 65535 FWC 2369156784_23067895 65535 FWC 0544119847_2214261 65535 FWC 3688885041_29889003 65535 FWC 2367463788_23007321 65535 FWC 2367427028_23103062 65535 FWC 0544874369_23110618 65535 FWC 2368290548_23889467 65535 FWC 2367111832_29088723 65535 FWC	2025-03-24 11:08:44
SD249325		2025-03-24 11:08:30

This logs show only information of communication of machine to server.

10 a) **Hyper terminal-** When we Click on [Hold/Unhold](#) hyper link for any selected machine then a Hyper terminal is page loaded for selected machine.

	Machine No	Name	Hold	Enable	Download Flag	Connect Time	DisConnect Time
Hold/Unhold Details	MLL00005	MLL00005	N	Y	270724 1	02/08/2024 15:23:35	02/08/2024 15:23:38
Hold/Unhold Details	MLL00067	Chakan@MYML - JI OFFICE	N	Y	210325 36	21/03/2025 15:10:55	21/03/2025 15:09:05
Hold/Unhold Details	MLL00009	MLL00009	N	Y	210325 96	21/03/2025 15:09:12	21/03/2025 15:09:21
Hold/Unhold Details	MLL00030	Chakan@MYML - P BLOCK	N	Y	210325 26	21/03/2025 15:10:09	21/03/2025 15:10:16
Hold/Unhold Details	MLL00028	Chakan@MYML - CE	N	Y	210325 14	21/03/2025 15:09:15	21/03/2025 15:09:28
Hold/Unhold Details	MLL00031	Chakan@MYML - R Block	N	Y	210325 57	21/03/2025 15:10:14	21/03/2025 15:10:22
Hold/Unhold Details	MLL00066	Chakan@MYML - G- BLOCK	N	Y	210325 108	21/03/2025 15:09:43	21/03/2025 15:09:50
Hold/Unhold Details	MLL00036	Chakan@MYML - H BLOCK	N	Y	210325 17	21/03/2025 15:09:45	21/03/2025 15:09:54
Hold/Unhold Details	MLL00042	Chakan@MYML - A2 B/W	N	Y	210325 6	21/03/2025 07:54:52	20/03/2025 16:51:59
Hold/Unhold Details	MLL00068	Chakan@MYML - C3 Block	N	Y	210325 30	21/03/2025 15:09:17	21/03/2025 15:09:24
Hold/Unhold Details	MLL00072	Chakan@MYML - PRESS SHOP	N	Y	210325 33	21/03/2025 15:05:16	21/03/2025 10:35:36
Hold/Unhold Details	MLL00039	Chakan@MYML - PCS Gate No. 3	N	Y	210325 5	21/03/2025 15:10:19	21/03/2025 15:10:44
Hold/Unhold Details	MLL00065	Chakan@MYML - J2 J3	Y	Y	210325 28	21/03/2025 15:09:59	21/03/2025 15:10:05

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In this condition machine goes in 'hold state'. In this state only commands sent through HyperTerminal will be executed.

\*\* **Machine No & Name** - shows machine Number entered in the machine and Name to identify the individual machine info.

\*\* **Last download flag** - shows punches count downloaded from the machine.

\*\* **Connect Time** and **Disconnect Time** - reflects machine's last connect and disconnect time.

**Note:** There is four minutes connection interval in every re-connection of machines.

- **Send Receive Command-** gives the right command and click on **Send** button to send command to machine.

Star Link Data Capture System

Hi,Admin

**Master Menu**

- Company Master
- Department Master
- Location Master
- Machine Master
- Employee Master
- Register Card/Finger
- Access Permission
- Access Permission One To One
- Configuration
- Machine Status
- User Permissions
- Query Analyzer
- View Attendance(Raw Punch)
- Change/Forget Pwd
- Report
- Log Out

Machine No: VASHM01

Set Password:

Admin Pwd:  Super Admin Pwd:

Set Banner:

Banner Text:

Send Reason:

Send Any Command:

Command: VSI

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## 11. Access Permission

This is used to assign or delete finger from machine.

If you want to send finger template of employee to 2 or more different machine or delete from any machine. This process can be done from this page. This is also known as **Masking**

The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance (Raw Func), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Select Employee & Machines' and contains search filters for Company, Dept, Location, Card No., and Name. It also has a 'Search Assign Zone Using Card' button and a 'Finger' dropdown menu. Below the filters are two tables. The first table, 'Machine wise' (selected), lists employees with columns for EmpId, Card No., Name, Type, FmLink, DOJ, and Report. The second table, 'Client Mode', lists machines with columns for M\_No, M\_Sz, M\_Name, and Report. Action buttons like Assign, Reset, Set to All, and Del Masking are visible between the tables.

EmpId	Card No.	Name	Type	FmLink	DOJ	Report
883501	8080311	HeName	A	4		Report
883500	8089574	HeName	A	1		Report
883578	8080318	HeName	A	1		Report
883570	8080517	HeName	A	4		Report
883568	80848	HeName	A	3		Report
883564	80823	HeName	A	3		Report
883563	80859	HeName	A	1		Report
883562	80865	HeName	A	2		Report
883561	80802	HeName	A	1		Report
883560	80793	HeName	A	1		Report
883548	8080309	HeName	A	1		Report
883547	8080313	HeName	A	8		Report
883544	8080248	HeName	A	1		Report
883543	8087490	HeName	A	1		Report
883542	8080248	HeName	A	1		Report
883528	8080318	HeName	A	1		Report
883527	8080248	HeName	A	3		Report
883526	8080247	HeName	A	1		Report

M_No	M_Sz	M_Name	Report
WASHM01	153	JAMBOREE_Maharashtra_Mask	Report
TRBC0065	118	TRBC0065-Iskha Nani Mumbai	Report
TAD12345	309	TAD12345 PLASTIC GURUAGUR	Report
SWPLSLMR	67	SWPLSLMR	Report
SWPLNAT	58	SWPLNAT	Report
SUNWODA1	180	SUNWODA1	Report
STAR4021	337	Unregistered STAR4021	Report
STAR2345	286	STAR2345_Testing Machine	Report
STAR0234	322	STAR0234	Report
SHHM02	179	Rangga_SHHM02	Report
SHHM01	179	Qangga_SHHM01	Report
shb1999	286	shb1999	Report
50500001	60	50500001	Report
SAMM0AT2	206	SAMM0AT2	Report
SAMM0AT1	204	SAMM0AT1	Report
SAMMHP02	200	SAMMHP02	Report
SAMMHP01	200	SAMMHP01	Report

There are two list which are displayed on this page, one showing employees and other list shows machines. There also searching option are given for employee and machine separately.

If you want to select all employee or machine then only checked on **Select All**.

## 11 a) Assign Masking-Assign masking or send finger to machines is given below.

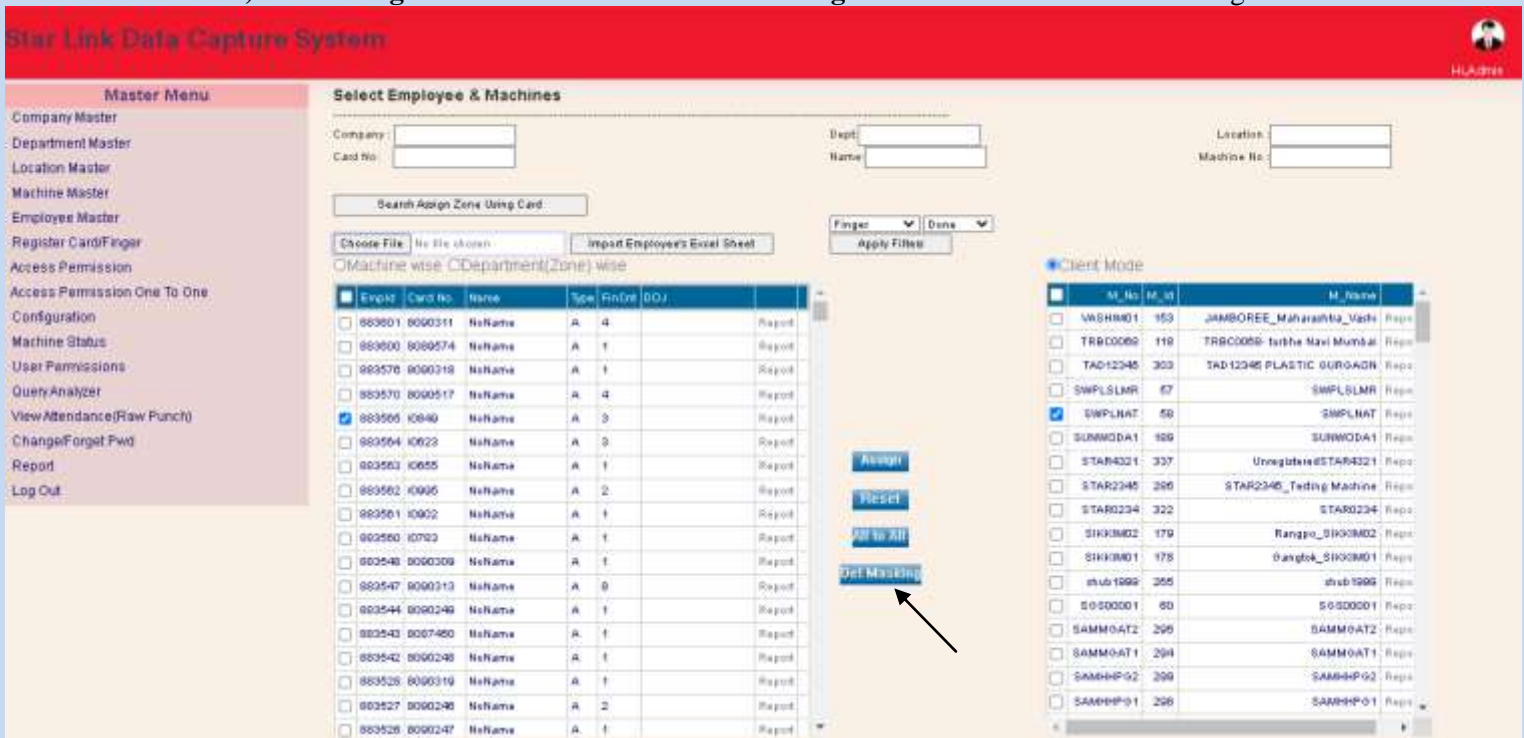
The screenshot shows the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, User Permissions, Query Analyzer, View Attendance(Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area is titled 'Select Employee & Machines' and contains search filters for Company, Dept, Location, Card No, Name, and Machine No. Below these are buttons for 'Search Assign Zone Using Card', 'Choose File', 'Import Employee's Excel Sheet', 'Finger', 'Done', and 'Apply Filters'. There are radio buttons for 'Machine wise' and 'Department(Zone) wise'. Two tables are displayed: 'Employee Detail' and 'Machine Detail'. The 'Employee Detail' table has columns for EmpId, Card No, Name, Type, FintId, DOJ, and Report. The 'Machine Detail' table has columns for M\_No, M\_No, M\_Name, and Report. The 'Assign' button is highlighted with an arrow.

- 1- First we click on **Access Permission** (left list) then Select “State” (face, finger etc) then click on Apply Filters.
- 2-First we select Employee from **Employee Detail** (Left list) by searching or by selecting all at once.
- 3- Then we select Machine from **Machine Detail** (Right list) by searching or by selecting all at once.
- 4- Click on **Assign** button for Masking.

If you checked on **Del Masking** Uncheck then finger delete automatically from other unchecked machines.



**11 b) Delete Finger from Machine or delete Masking-**This function used for delete finger from machine.



- 1-First we select Employee from **Employee Detail** (Left list)
- 2- Then we select Machine from **Machine Detail** (Right list)
- 3- Click on **Del Masking** button for delete fingers from Machines.

- **All To All-** if you want to synchronize or send all fingers to all machines then click **All to All** button.
- **\*\* If you want to assign or delete employee punching in bulk in that case you can import Employee Master through Excel (having 2 columns in excel Cardno (mandatory) & Macno (not required)).**
- **Report for Masking-** there is a [Report](#) hyper link on both lists. This link provides the information regarding to Masking

Unsuccessful masking  Pending Jobs  Expected Masking  Pending Finger

Pending Jobs for Machine Id =249

Expected Masking  
Total no. of Records : 1184

Emp. Id	Card No.	Emp. Name	Machine No.	Machine Name
883577	MGM2670	NONAME	NYKCHUMA	NYKCHUMA
883545	OC624	Not name	NYKCHUMA	NYKCHUMA
883538	D8C1933	NONAME	NYKCHUMA	NYKCHUMA
883537	MGM2669	NONAME	NYKCHUMA	NYKCHUMA
883531	1607	Bhooshan	NYKCHUMA	NYKCHUMA
883521	OC623	NONAME	NYKCHUMA	NYKCHUMA
883520	OC622	NONAME	NYKCHUMA	NYKCHUMA
883519	OC621	NONAME	NYKCHUMA	NYKCHUMA
883518	OC620	NONAME	NYKCHUMA	NYKCHUMA
883517	OC619	NONAME	NYKCHUMA	NYKCHUMA
883516	OC618	NONAME	NYKCHUMA	NYKCHUMA
883515	OC617	NONAME	NYKCHUMA	NYKCHUMA
883514	OC616	NONAME	NYKCHUMA	NYKCHUMA
883513	OC615	NONAME	NYKCHUMA	NYKCHUMA
883512	OC614	NONAME	NYKCHUMA	NYKCHUMA
883511	OC613	NONAME	NYKCHUMA	NYKCHUMA
883510	OC612	NONAME	NYKCHUMA	NYKCHUMA
883509	OC611	NONAME	NYKCHUMA	NYKCHUMA
883508	OC610	NONAME	NYKCHUMA	NYKCHUMA

Information can be seen according to following criteria.

- 1- Total Expected Masking
- 2- Send Masking
- 3- Pending Masking

Both (employee and machine) use these options for show masking detail.



## 12. User Permissions

User management can be done from this page

there are 3 types of Users in Data Capture,

- 1- Admin(have all rights)
- 2- HR(below Admin above User)
- 3- User

Star Link Data Capture System

Master Menu

- Company Master
- Department Master
- Location Master
- Machine Master
- Employee Master
- Register Card/Finger
- Access Permission
- Access Permission One To One
- Configuration
- Machine Status
- User Permissions
- Query Analyzer
- View Attendance(Raw Punch)
- Change/Forget Pwd
- Report
- Log Out

Please search the User either by Login ID or by Name

Login ID  User Name

**User Details:**

	LoginID	Name	User Type
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	ADITHOK	ADITHOK	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	Admin	Admin	A
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	ANVI	ANVI	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	ARPL	ARPL	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	BHATIA	BHATIWALLOY	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	BIMR	BIMR HOSPITALS	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	Dama	Dama	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	devis	devis	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	Dhevlana	Dhevlana	H
<input type="button" value="Edit"/> <input type="button" value="Delete"/>	GROUPESEB	GROUPE SEB	H

1 2 3 4

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## 12 a) USER CREATION

**Admin Creation-** Select User Type “Admin” from dropdown

**Star Link Data Capture System**

**Master Menu**

- Company Master
- Department Master
- Location Master
- Machine Master
- Employee Master
- Register Card/Finger
- Access Permission
- Access Permission One To One
- Configuration
- Machine Status
- User Permissions
- Query Analyzer
- View Attendance(Raw Punch)
- Change/Forget Pwd
- Report

**User Permissions**

User Type: Admin

User Id: 1

Login Id: Admin

User Name: Admin

Select All **Company List**

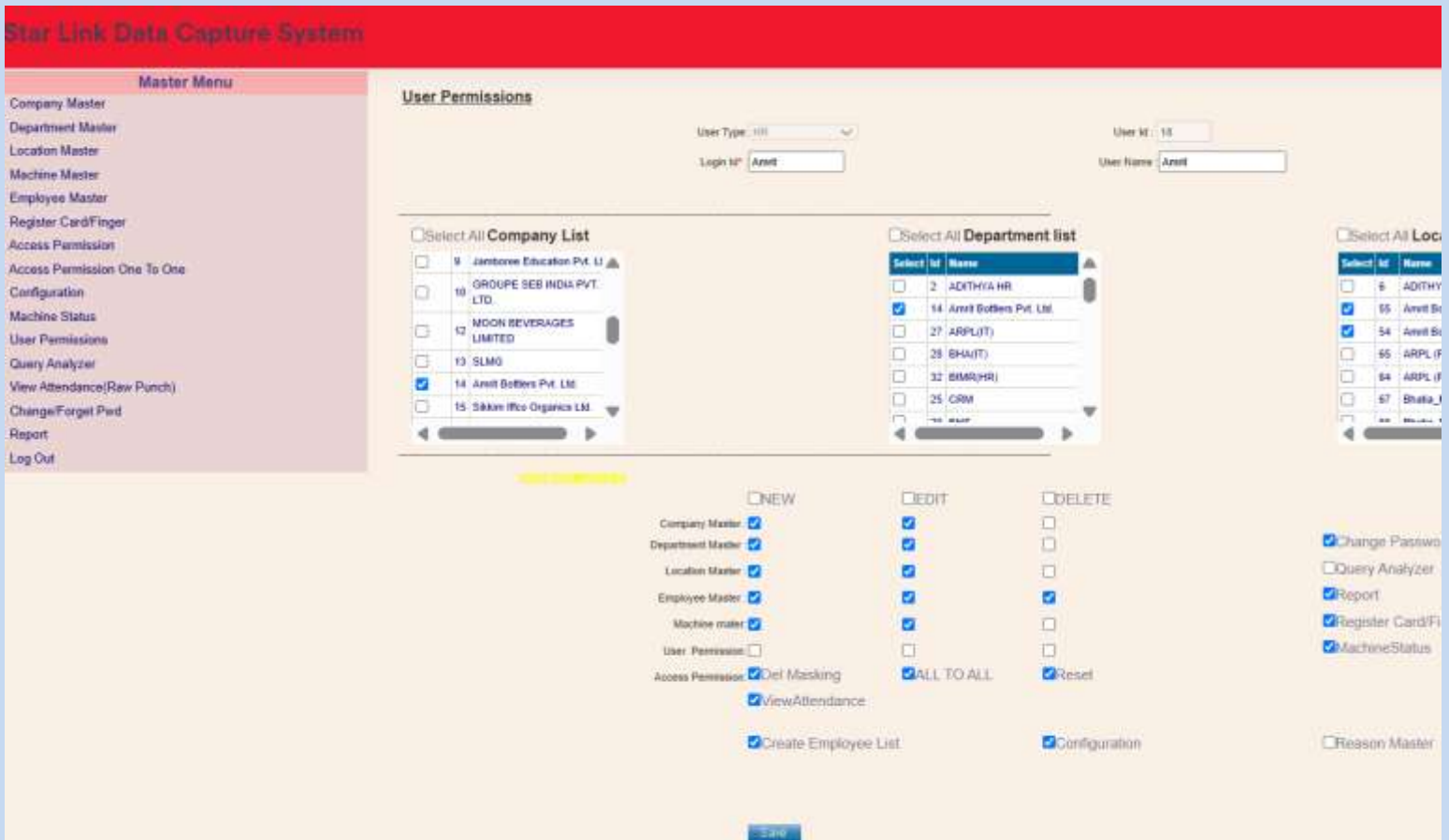
Select	Id	Name
<input checked="" type="checkbox"/>	1	Mahindra Logistics Ltd
<input checked="" type="checkbox"/>	2	Suncrest Engineering Limite
<input checked="" type="checkbox"/>	3	International Planned Parenthood Federation
<input checked="" type="checkbox"/>	5	Plastic Omnium Auto Energy India Pvt. Ltd.
<input checked="" type="checkbox"/>	6	NYK INDIA PRIVATE LIMITED

Select All **Department list**

Select	Id	Name
<input checked="" type="checkbox"/>	2	ADITHYA HR
<input checked="" type="checkbox"/>	14	Amit Bottlers Pvt. Ltd.
<input checked="" type="checkbox"/>	27	ARPL(IT)
<input checked="" type="checkbox"/>	28	BHA(IT)
<input checked="" type="checkbox"/>	32	BIMR(HR)
<input checked="" type="checkbox"/>	25	CRM
<input checked="" type="checkbox"/>	20	EHS

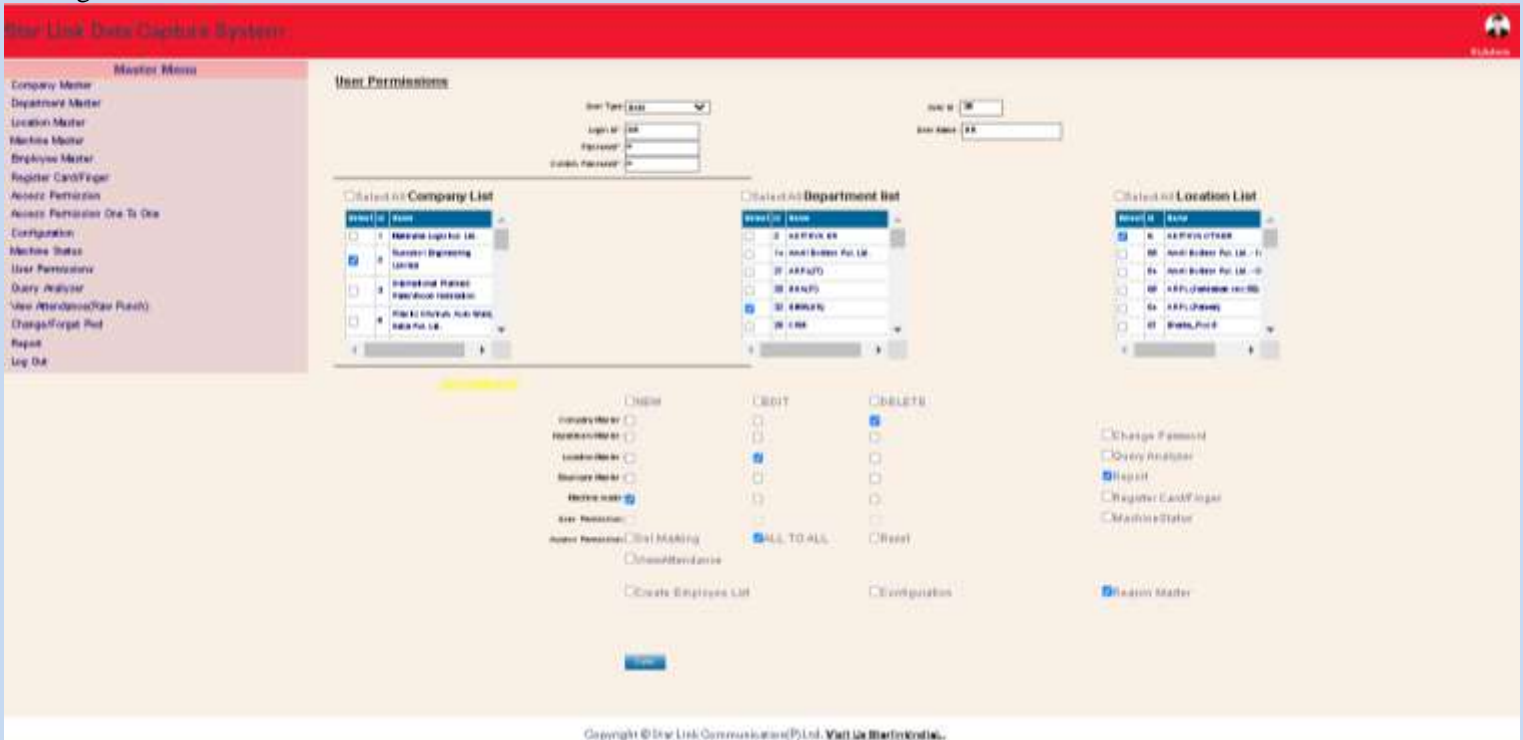
Give unique login id to every user for creating any type of account .User ID is Auto Generated which can't be changed. User Name is optional and gives a Strong Password then Click on **save** button to create Admin User.

Creating HR- Only Admin can create HR Type user in Data Capture. If we select **User Type** “HR” from dropdown.



Permissions can be chosen selectively to each user type by checking checkbox provided at the lower half of webpage.

**User Creation-** HR can create user. If we select **User Type** “User” from dropdown then this type screen display on web Page.



Permissions can be chosen selectively to each user type by checking checkbox provided at the lower half of webpage.

**User Type User never is creating Admin, HR or User for Data Capture.**

**12 b) Edit User-** If You want to Update Any Permission of any User Then Simply Click on [Edit](#) hyper link and edit Permission of selected User.

**Star Link Data Capture System**

**Master Menu**

- Company Master
- Department Master
- Location Master
- Machine Master
- Employee Master
- Register CardFinger
- Access Permission
- Access Permission One To One
- Configuration
- Machine Status
- User Permission
- Query Analyzer
- View Attendance (Raw Form)
- Change Target Post
- Report
- Log Out

**User Permissions**

User Type: U  
 User ID: 1  
 User Name: user

**Select All Company List**

Select	ID	Name
<input type="checkbox"/>	1	ADMINISTRATOR
<input type="checkbox"/>	2	ADMINISTRATOR
<input type="checkbox"/>	3	ADMINISTRATOR
<input type="checkbox"/>	4	ADMINISTRATOR
<input type="checkbox"/>	5	ADMINISTRATOR
<input type="checkbox"/>	6	ADMINISTRATOR
<input type="checkbox"/>	7	ADMINISTRATOR
<input type="checkbox"/>	8	ADMINISTRATOR

**Select All Department list**

Select	ID	Name
<input type="checkbox"/>	1	ADMINISTRATOR
<input type="checkbox"/>	2	ADMINISTRATOR
<input type="checkbox"/>	3	ADMINISTRATOR
<input type="checkbox"/>	4	ADMINISTRATOR
<input type="checkbox"/>	5	ADMINISTRATOR
<input type="checkbox"/>	6	ADMINISTRATOR
<input type="checkbox"/>	7	ADMINISTRATOR
<input type="checkbox"/>	8	ADMINISTRATOR

**Select All Location List**

Select	ID	Name
<input type="checkbox"/>	1	ADMINISTRATOR
<input type="checkbox"/>	2	ADMINISTRATOR
<input type="checkbox"/>	3	ADMINISTRATOR
<input type="checkbox"/>	4	ADMINISTRATOR
<input type="checkbox"/>	5	ADMINISTRATOR
<input type="checkbox"/>	6	ADMINISTRATOR
<input type="checkbox"/>	7	ADMINISTRATOR
<input type="checkbox"/>	8	ADMINISTRATOR

**Permissions:**

Component	CHECK	EDIT	DELETE
Company Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Department Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Machine Master	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
User Permission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access Permission	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
View Attendance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Create Employee List	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Configuration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Change Password	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Query Analyzer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Report	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Register CardFinger	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ArcherStatus	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Machine Master	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SAVE**

Here you can edit everything except **User Type** and **User ID**. Click save button to save any changes.

12 c) **Delete User-** If you delete any User then a confirmation message will be come up to delete user or not.

The screenshot displays the Star Link Data Capture System interface. A confirmation dialog box is open, asking "Are you sure to delete this Record?". The dialog has "OK" and "Cancel" buttons. Below the dialog, there are search fields for "LoginId" and "user Name" with "Search" and "All" buttons. A "User Details" table is visible, listing users with columns for "LoginId", "Name", and "User Type".

	LoginId	Name	User Type
Edit Delete	ADITHYA	ADITHYA	H
Edit Delete	Admin	Admin	A
Edit Delete	Admin	Admin	H
Edit Delete	ARPL	ARPL	H
Edit Delete	BHATA	BHATA.ALLOY	H
Edit Delete	BMR	BMR HOSPITALS	H
Edit Delete	Dasna	Dasna	H
Edit Delete	demo	demo	H
Edit Delete	Dhoulana	Dhoulana	H
Edit Delete	GRUPESEB	GRUPE SEB	H

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## 13 Reports

Report section provides Information regarding Employees, Machines, Department, and Location etc based on some searching information.

There is an option to download information in Excel form.

- **Get Information-**For report in excel format options according to requirement and click search button then Click “Export Excel”

The screenshot displays the Star Line Data Capture System interface. On the left is a 'Master Menu' with options like Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission Give To One, Configuration, Machine Status, Query Analyze, View Attendance (Ram Parsh), Change/Forget Pass, Report, and Log Out. The main area has 'Display Data' filters for Company List, Department List, and Location List. There are radio buttons for 'All' (selected), 'By Company', 'Employee List', and 'Machine List'. A 'Submit' button is present. Below the filters, there are buttons for 'Export Excel', 'Employee Assign Machine/Enter Card No.', and 'Employee List in My Machine'. A table of employee data is shown at the bottom.

EmpId	EmpId	EmpNo	EmpName	EmpNo	ContactNo	EmpType	EmpNo	Active	EmpReg. Item
324158	288416	068	NoName			A		Y	H
324562	288507	974	NoName			A		Y	H
625775	288425	956	NoName			A		Y	H
358004	215240	944	NoName			A		Y	H
635767	288442	923	NoName			A		Y	H
288573	327306	923	NoName			A		Y	H
353066	214835	923	NoName			A		Y	H
635766	288436	92	NoName			A		Y	H

- **Download Information**-The Information will be displayed on screen to download file.

The screenshot shows the 'Star Link Data Capture System' interface. On the left is a navigation menu with options like 'Department Master', 'Location Master', 'Machine Master', 'Employee Master', 'Register Card/Finger', 'Access Permission', 'Configuration', 'Machine Status', 'Query Analyzer', 'View Attendance(Raw Punch)', 'Change/Forget Pwd', 'Report', and 'Log Out'. The main area has tabs for 'Department List', 'Employee List', and 'Machine List'. Below the tabs are buttons for 'Localize List', 'Log Report', and 'Finger Quality'. There are also input fields for 'Employee Assign Machines(Enter CardNo)' and 'Employee list in Machine' (set to 'JAMBOREE\_Mahara'). A table titled 'Results' is displayed with columns: 'Aidid', 'SeqId', 'CardNo', 'EquipName', 'Flare', 'ContactNo', 'EmpType', 'PinPw', 'Active', and 'UnRegistered'. An 'Export Excel' button is positioned above the table. An arrow points from the 'Export Excel' button to the 'Export\_report.xls' file icon at the bottom left of the interface.

Aidid	SeqId	CardNo	EquipName	Flare	ContactNo	EmpType	PinPw	Active	UnRegistered
324138	205415	0020	HiName			A		Y	N
324292	205557	074	HiName			A		Y	N
605770	506425	000	HiName			A		Y	N
304004	315240	048	HiName			A		Y	N
605797	506492	003	HiName			A		Y	N

Download report format is in Excel.



## 14 Register Card/Finger

This is used for registering fingers of Employee by Software.

**Star Link Data Capture System**

**Master Menu**

- Company Master
- Department Master
- Location Master
- Machine Master
- Employee Master
- Register Card/Finger
- Access Permission
- Access Permission One To One
- Configuration
- Machine Status
- Query Analyzer
- View Attendance (Raw Punch)
- Change/Forget Pwd
- Report
- Log Out

**Select Employee & machine :**

Company:  Depart:  Location:

Common for Both Searching

Emp. Card No:  Name:  Machine No:

(Employee Type 0 & E will not show)

Enroll	Card No	Name	Type	Site No	Finger	SoftW	DOB
Select 285	2222	Piyala	A	0000000000	1	N	
Select 308	2234	NoName	A	0000000000	2	N	01/01/1900
Select 283337	482	NoName	A	0000000000	1	N	
Select 283338	2036	NoName	A	0000000000	1	N	
Select 283339	1426	NoName	A	0000000000	2	N	
Select 283340	3044	NoName	A	0000000000	1	N	
Select 283342	1852	NoName	A	0000000000	1	N	
Select 283343	1362	NoName	A	0000000000	1	N	
Select 283344	1340	NoName	A	0000000000	2	N	
Select 283345	1804	NoName	A	0000000000	1	N	
Select 283347	91	NoName	A	0000000000	1	N	

M_No	M_Name	M_Type
Select 153	JAMBOREE_Maharashtra	
Select 133	JEBFLD1	JAMBOREE_Kolkata_Sir Avenue
Select 136	JAMTENA1	JAMBOREE_Telangana
Select 141	JAMTABA1	JAMBOREE_Telangana
Select 152	JAMTANA1	JAMBOREE_Tamilnada
Select 148	JAMTADA1	JAMBOREE_Tamilnada
Select 130	JAMPUNE1	JAMBOREE_Maharashtra
Select 128	JAMND02	JAMBOREE_Rodda_Saif
Select 158	JAMMBS01	JAMBOREE_Delhi_Mahr
Select 144	JAMMBSA1	JAMBOREE_Maharashtra
Select 146	JAMMHAN1	JAMBOREE_Maharashtra

Employee: Enroll: 256 Card No: 2222 Name: Piyala

Date Of Joining:  Date Of Leaving:

Machine:  MAC IP:


SNR No/Priority No: 00000000

\* Must Disconnect Machine before switch to new machine or close page

**\*\* Before coming to Finger Registration option makes sure to Check the option “IsAlwaysConnected” in “Machine Master” through which you are going to register the new finger and “Hold” the same machine in “Machine Status” option.**

There are some steps to register finger of an employee.

- 1- Search employee from list.
- 2- Click on “[Select](#)” hyper link of selected employee.
- 3- After a click on “[Select](#)” hyperlink on this link **card no** and **emp id** fill automatic in left side.
- 4- Select Machine from which we want to register finger of employee.
- 5- Click on Connect Button.
- 6- After click on connect button a message “Connect Successfully!” is display on screen.
- 7- After this Click on **Finger Register** button.
- 8- Now a message with sound “put finger” is displayed on machine and put finger and register the finger of selected Employee.
- 9- When finger registration completes then a message “Finger registered” will be display on desktop screen.

**Note:-In Bio LYNX (Client Mode) when connection is made by software only when a sign “” ( computer symbol) Appears on Machine display. If symbol does not appear then finger registration will not be successful.**

## 15. Change Password/Forget Password

This option is used for changing Login password of currently logged user.

The screenshot displays the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options: Company Master, Department Master, Location Master, Machine Master, Employee Master, Register Card/Finger, Access Permission, Access Permission One To One, Configuration, Machine Status, Query Analyzer, View Attendance(Raw Punch), Change/Forget Pwd, Report, and Log Out. The main area contains two forms:

- Change Password:** A form with a 'Login Id' field containing 'par\_webd', an 'Old Password' field, a 'New Password' field, and a 'Confirm New Password' field. A blue 'Change' button is at the bottom.
- Forgot Password:** A form with a 'Login Id' field and a blue 'Reset' button.

At the bottom of the page, it says: Copyright © Star Link Communication(P) Ltd. Visit Us Starlinkindiaf..

For changing password give old Password and new password and click change button..

**16. Logout:-**Click logout to login with another account

\*\*\*THE\*\*\*  
\*\*\*END\*\*\*