
StarWebDataCapture

Product Name:-StarWebDC(StarWebDataCapture)

Company:-Starlink Communication Pvt Ltd.

Version:-1.0.0.0

INDEX

| Contents | Page No |
|--------------------------------|---------|
| <u>I.Introduction</u> | 4 |
| <u>1.Login Module</u> | 9 |
| <u>2.Comany Master</u> | 11 |
| a) <u>Add Company</u> | 12 |
| b) <u>Edit Company</u> | 13 |
| c) <u>Search company</u> | 14 |
| d) <u>Delete Company</u> | 15 |
| <u>3.Department Master</u> | 16 |
| a) <u>Add Department</u> | 16 |
| b) <u>Edit Department</u> | 17 |
| c) <u>Delete Department</u> | 21 |
| <u>4.Location Master</u> | 19 |
| a) <u>Add Location</u> | 19 |
| b) <u>Edit Location</u> | 20 |
| c) <u>Delete Location</u> | 20 |
| <u>5.Employee Master</u> | 22 |
| a) <u>Add New Employee</u> | 23 |
| b) <u>Edit Employee</u> | 25 |
| c) <u>Delete Employee</u> | 27 |
| <u>6.Create Employee List</u> | 28 |
| <u>7.Configuration</u> | 30 |
| <u>8.Reason Master</u> | 31 |
| a) <u>Add Reason</u> | 32 |
| b) <u>Edit Reason</u> | 33 |
| <u>9.Machine Master</u> | 34 |
| a) <u>Add New Machine</u> | 37 |
| b) <u>Edit Machine</u> | 38 |
| c) <u>Search Machine</u> | 39 |
| d) <u>Delete Machine</u> | 40 |
| <u>10.Machine Status</u> | 41 |
| a) <u>HyperTerminal</u> | 43 |
| <u>11.Access Permissions</u> | 45 |
| a) <u>Assign Masking</u> | 46 |
| b) <u>Delete Masking</u> | 47 |
| <u>12.User Permissions</u> | 49 |
| a) <u>USER Creation</u> | 50 |
| b) <u>Edit User</u> | 53 |
| c) <u>Delete User</u> | 54 |
| <u>13.Report</u> | 55 |
| <u>14.Register Card/Finger</u> | 58 |

| | |
|--|----|
| 15. Change/Forget Password | 59 |
| 16. Logout | 59 |

Star Web Data Capture

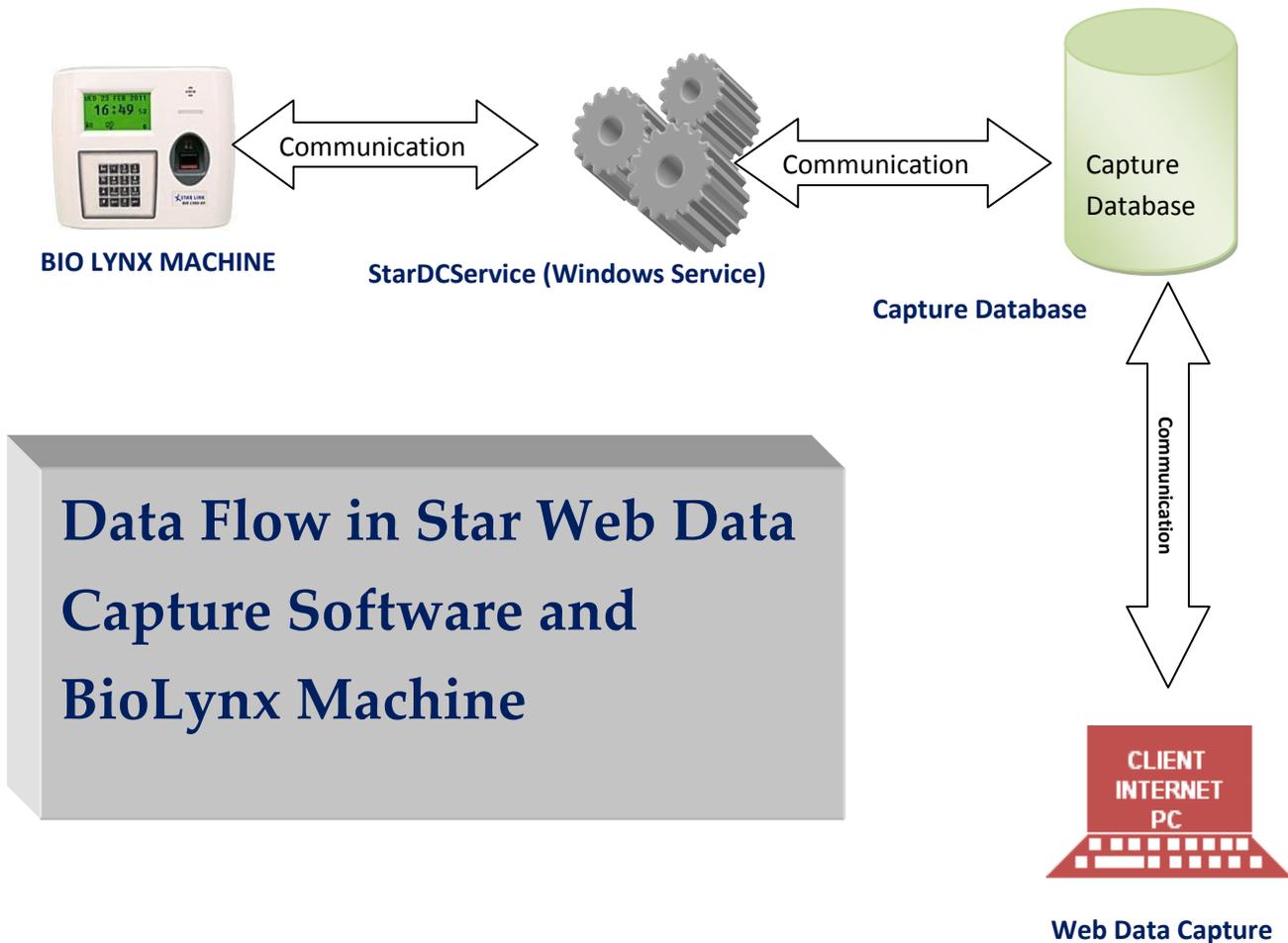
I. INTRODUCTION

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



Data Flow in Star Web Data Capture Software and BioLynx Machine

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.

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.

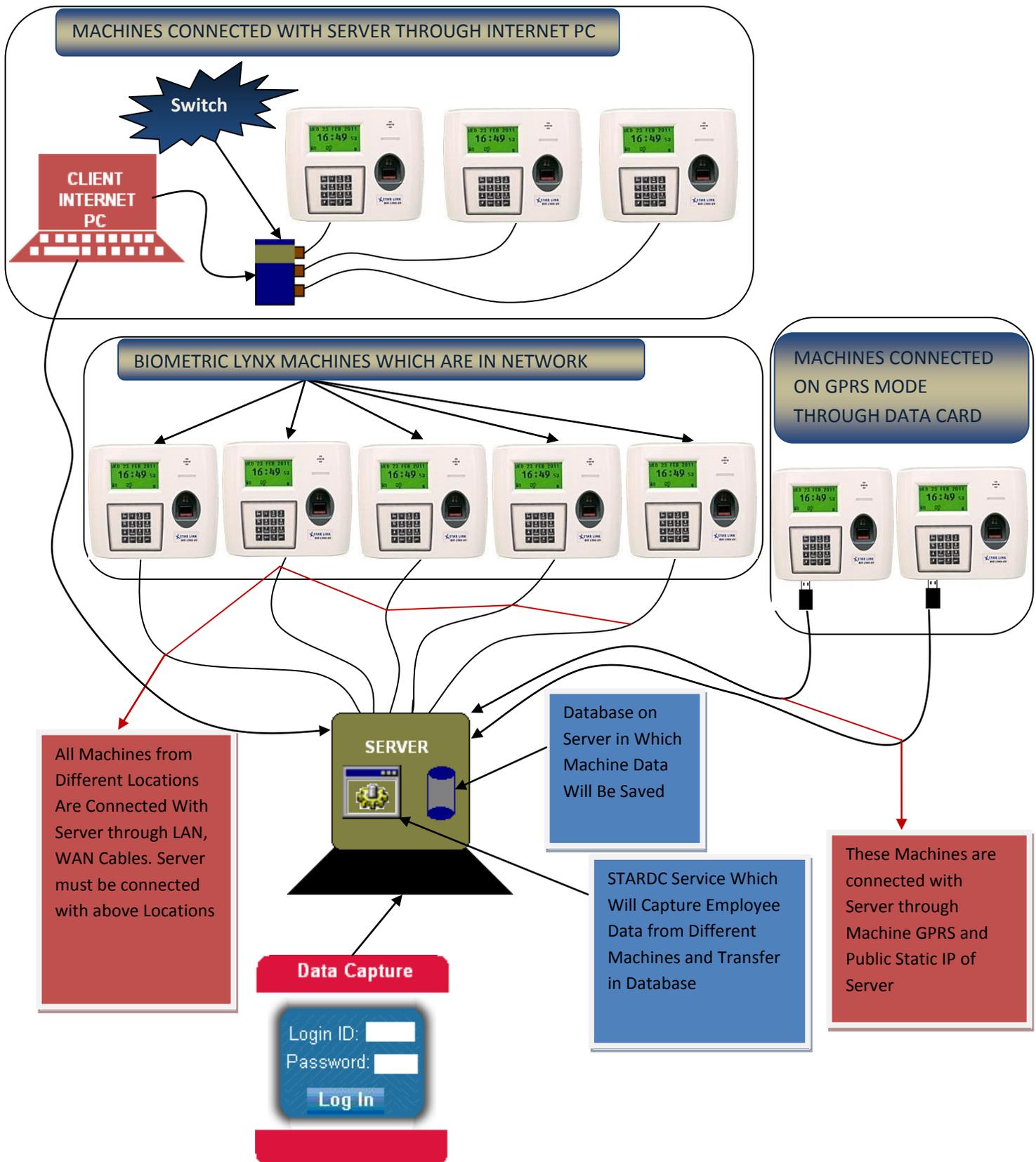
Now there are some points given below which will clarify, what we need to do to connect machine through LAN Cable or GPRS MODE.

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

Minimum System/Server Requirement for StarDCService & StarWebDC Web Application

| | |
|-----------------|---|
| Hardware | Processor : Dual Core RAM : 2GB HDD : 160 GB |
| Software | 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:



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 BioLynxMachine 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).

Star Link Data Capture System



Copyright © Star Link Communication Pvt.Ltd.

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.

Star Link Data Capture System

Hi, Admin

Logout

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Change/Forget Pwd
- Log Out

Copyright © Star Link Communication Pvt.Ltd.

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 .

Star Link Data Capture System

Hi, Admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Change/Forget Pwd
- Log Out

Please Search The Company Either By Company Id Or By Name:

Company Name: Company Id:

[Search](#) [All](#)

Company Details:

| | Name | Short Name | Address | Active |
|---|-------------------------|------------|--------------------------------|--------|
| Edit Delete | Bangalore | | Bangalore | Y |
| Edit Delete | CHANDIGARH BO | | CHANDIGARH | Y |
| Edit Delete | GURGAON BO | | 1-A, First Floor, Pal Tower Si | Y |
| Edit Delete | NOIDA BO | | Security & Intelligence Se | Y |
| Edit Delete | PUNE BO | | PUNE BO | Y |
| Edit Delete | India Ltd | | Okhla | Y |
| Edit Delete | Prosegur | Cash | A 215 | Y |
| Edit Delete | Star Link Communication | StarLink | Okhla | Y |

[New](#)

Copyright © Star Link Communication Pvt.Ltd.

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

The screenshot shows the 'Company Master' form in the Star Link Data Capture System. The form is set against a blue background with a starburst pattern. On the left, there is a 'Master Menu' sidebar with various options. The main form area contains the following fields and controls:

- Company Code :** 19
- Company Name :** [Text Input]
- Short Name :** [Text Input]
- Address :** [Text Input]
- Description :** [Text Input]
- Remarks :** [Text Input]
- Company Email-Id :** [Text Input]
- Is Active :**
- Buttons:** Add, Del, Save
- Options:**
 - Auto Download New Register Finger
 - [Auto Update New Register Finger In Correspondence Machine](#)
 - By Company
 - By Location
 - By Department

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. 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. The main area is titled 'Company Master' and contains a form for editing a company record. The form fields are as follows:

- Company Code: 18
- Is Active:
- Company Name: Star Link Communication
- Short Name: StarLink
- Address: D 88/4 Okhla Phase 1, New Delhi
- Description: (empty)
- Remarks: (empty)
- Company Email-Id: support@starlinkindia.com
- Buttons: Add, Del
- Invalid Email-id: (text next to Del button)
- Auto Download New Register Finger:
- Auto Update New Register Finger In Coresspondence Machine: (text below checkbox)
- Search options: By Company, By Location, By Department
- Save button

At the bottom of the page, a red footer contains the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

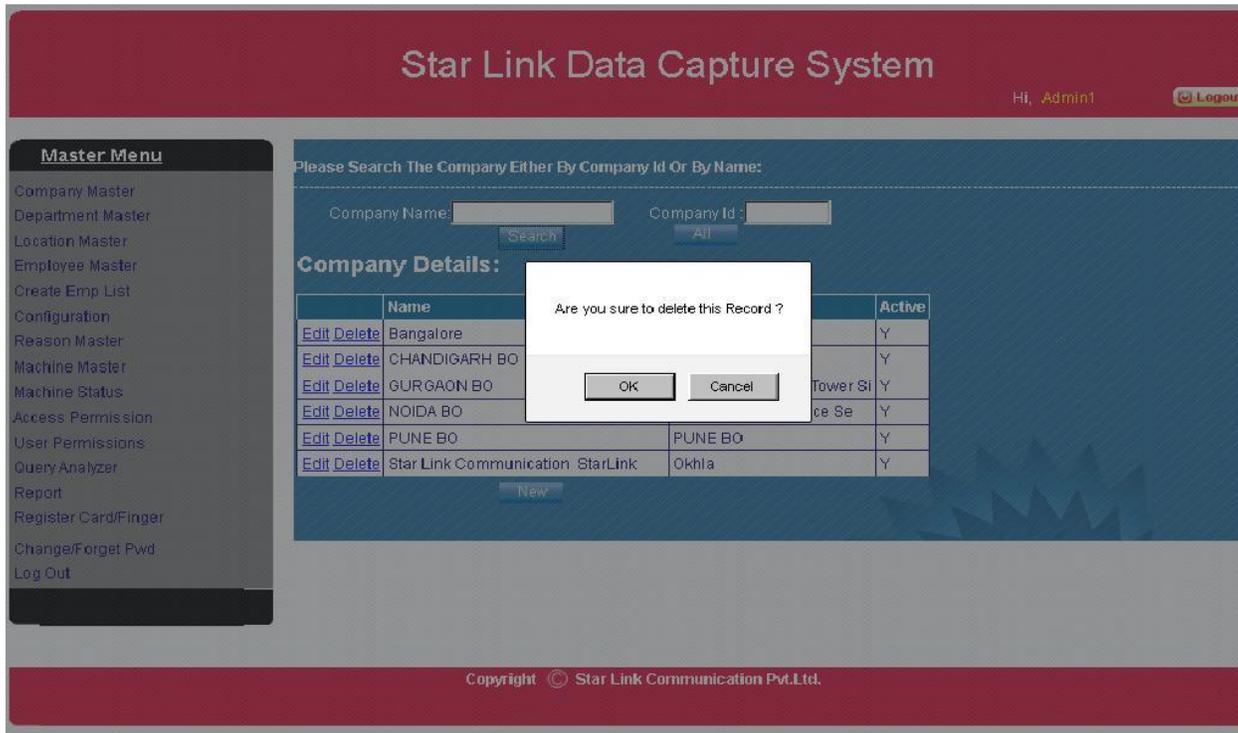
2. c) Search Company-

There are two options for Search Company.

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

2. D) Delete Company-

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



The screenshot displays the 'Star Link Data Capture System' interface. On the left is a 'Master Menu' with options like 'Company Master', 'Department Master', etc. The main area shows a search section with 'Company Name' and 'Company Id' fields, and a 'Company Details' table. A modal dialog box is open over the table, asking 'Are you sure to delete this Record?' with 'OK' and 'Cancel' buttons.

| | Name | Active |
|---|----------------------------------|--------|
| Edit Delete | Bangalore | Y |
| Edit Delete | CHANDIGARH BO | Y |
| Edit Delete | GURGAON BO | Y |
| Edit Delete | NOIDA BO | Y |
| Edit Delete | PUNE BO | Y |
| Edit Delete | StarLink Communication. StarLink | 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 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. 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 form. The footer of the page is a red bar with the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

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.

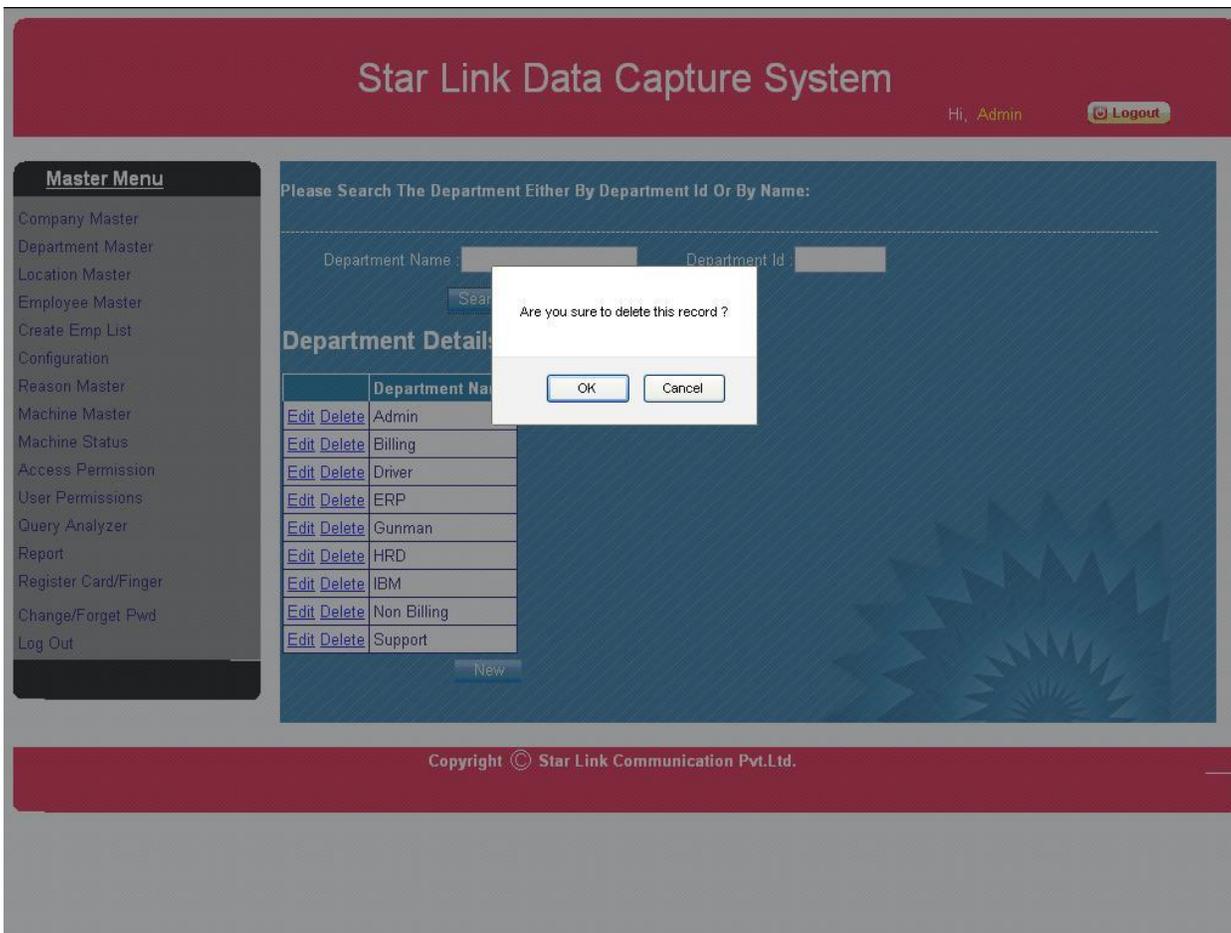
3. B) Edit Department- On Clicking [Edit](#) link show edit department.

The screenshot shows the 'Star Link Data Capture System' interface. At the top, a red header contains the system name and a user greeting 'Hi, Admin' with a 'Logout' button. On the left, a 'Master Menu' sidebar lists various system functions. The main content area, titled 'Department Master', features a form with two input fields: 'Department Id' containing the value '2' and 'Department Name' containing 'Support Depa'. A 'Save' button is positioned below the form. The footer of the page is red and contains the copyright notice 'Copyright © Star Link Communication Pvt.Ltd.'

Department ID can never change.

Department name can be changed

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



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 DataCapture 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. At the top, a red header contains the system name and a 'Logout' button. On the left, a 'Master Menu' sidebar lists various system functions. The main content area, titled 'Location Master', features a form with three input fields: 'Location Id' (containing the number 8), 'Location Name', and 'Description'. A 'Save' button is positioned below the 'Description' field. The footer of the page contains the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

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. 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. The main content area, titled 'Location Master', displays an edit form with three input fields: 'Location Id' (containing '1'), 'Location Name' (containing 'Okhal Phase 1'), and 'Description' (containing 'Corporate Office'). A 'Save' button is positioned below the form. The footer of the page is red and contains the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

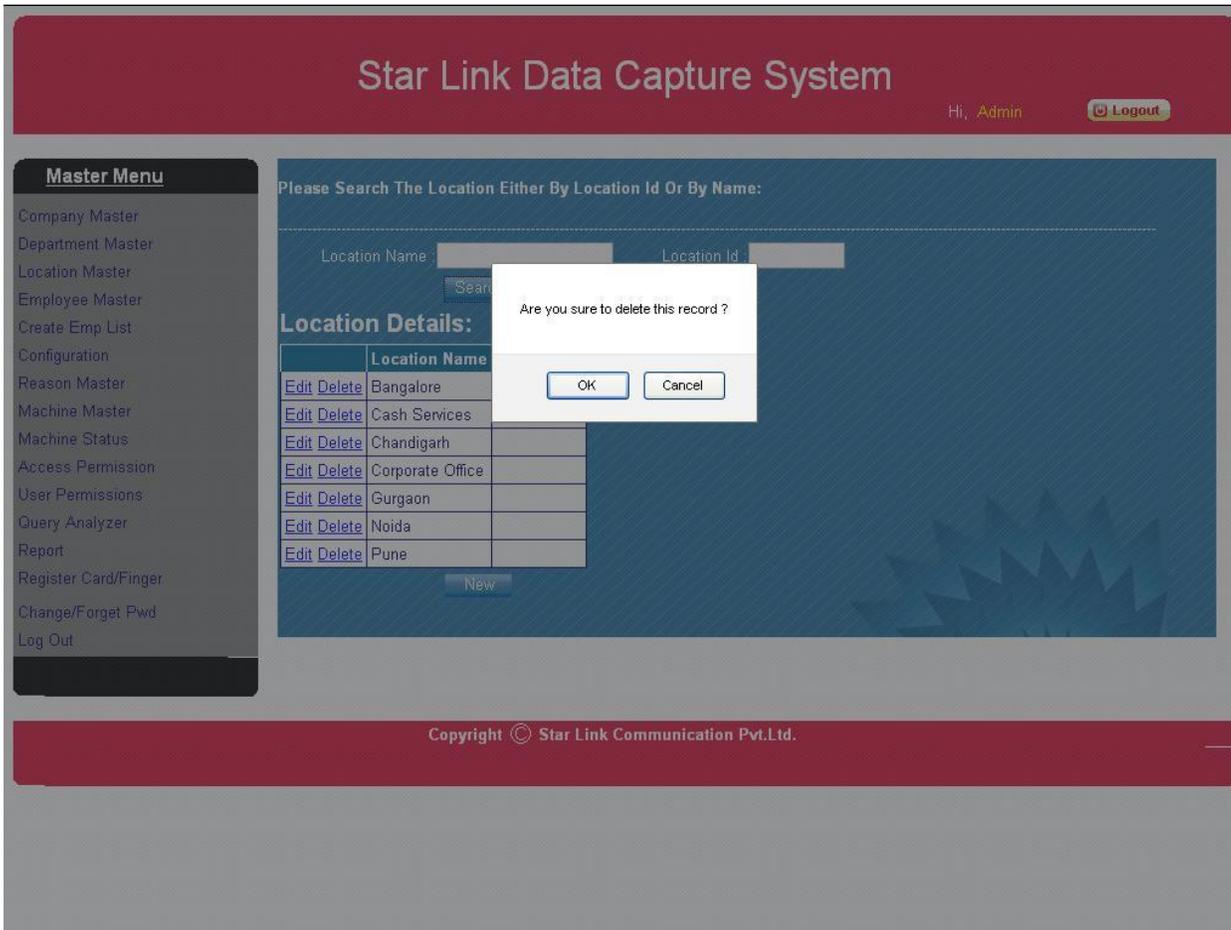
Location ID is non-editable field and display in only read only mode.

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



If we delete any Location then a conformation 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 and contains the text 'Star Link Data Capture System', 'Hi, Admin', and a 'Logout' button. On the left, there is a 'Master Menu' sidebar with the following items: Company Master, Department Master, Location Master, Employee Master, Create Emp List, Configuration, Reason Master, Machine Master, Machine Status, Access Permission, User Permissions, Query Analyzer, Report, Register Card/Finger, Change/Forget Pwd, and Log Out. The main content area is blue and titled 'Employee Master'. It contains a form with the following fields and values: Employee Id: 737; Employee Name: NoName; Father's Name: (empty); Card No./Employee No.: CS0012345; Snr No.: 0000000000; Date Of Joining: (empty); Date Of Birth: (empty); Address: (empty); Contact No.: (empty); Active: True (selected), False (deselected); Employee Type: A-Only Finger; Company: Star Link Communication; Department: ERP; Location: Corporate Office. There are checkboxes for 'UnRegistered' (checked) and 'Update Masking' (unchecked). A 'Save' button is at the bottom of the form. A copyright notice 'Copyright © Star Link Communication Pvt.Ltd.' is at the bottom of the page.

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. At the top, it says 'Hi, Admin' and has a 'Logout' button. On the left is a 'Master Menu' with options like 'Company Master', 'Department Master', 'Location Master', 'Employee Master', 'Create Emp List', 'Configuration', 'Reason Master', 'Machine Master', 'Machine Status', 'Access Permission', 'User Permissions', 'Query Analyzer', 'Report', 'Register Card/Finger', 'Change/Forget Pwd', and 'Log Out'. The main area is titled 'Employee Master' and contains a form with the following fields and options:

- Employee Id: 760
- Employee Name: [Text Field] (Note: Only 16 Characters Of Emp. Name Will Be Shown In Machine)
- Father's Name: [Text Field]
- Card No./Employee No.: [Text Field] (Employee No. Required)
- Snr No.: 0000000000
- Date Of Joining: [Calendar Icon] (DD-MMM-YYYY)
- Date Of Birth: [Calendar Icon] (DD-MMM-YYYY)
- Address: [Text Field]
- Contact No.: [Text Field]
- Active: True False
- UnRegistered: (checkbox)
- Update Masking: (checkbox)
- Employee Type: A-Only Finger (dropdown)
- Company: SIS India Ltd (dropdown)
- Department: Admin (dropdown)
- Location: Corporate Office (dropdown)
- Save button

At the bottom, it says 'Copyright © Star Link Communication Pvt.Ltd.'

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 witch is placed on left side in table of employee information.

The screenshot shows the 'Star Link Data Capture System' interface. At the top, it says 'Hi, Admin' and has a 'Logout' button. On the left is a 'Master Menu' with options like 'Company Master', 'Department Master', 'Location Master', 'Employee Master', 'Create Emp List', 'Configuration', 'Reason Master', 'Machine Master', 'Machine Status', 'Access Permission', 'User Permissions', 'Query Analyzer', 'Report', 'Register Card/Finger', 'Change/Forget Pwd', and 'Log Out'. The main area is titled 'Employee Master' and contains a form for editing employee details. The form fields are: Employee Id (13), Employee Name (MANOJ KUMAR PRASAD, with a note 'Only 16 Characters Of Emp. Name Will Be Shown In Machine'), Father's Name (RADHA KRISHNA PRASAD), Card No./Employee No. (12PAT082119), Snr No. (0000000000), Date Of Joining (11-May-2012), Date Of Birth (23-Jan-1990), Address, Contact No., Active (True/False), Employee Type (A-Only Finger), Company (NOIDA BO), Department (IBM), and Location (Noida). There are checkboxes for 'UnRegistered' and 'Update Masking', and a 'Save' button at the bottom.

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 .

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

Star Link Data Capture System

Hi, Admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Change/Forget Pwd
- Log Out

Please Search The Employee Either By CardNo Or By Name:

Company:
Department:
Location:

CardNo:
Name:
 Registered UnRegistered

Active InActive

Click Here To Import Employee

| | Id | Name | Card No. | Snr. No. | Emp Type | Company | Department | Location | IsActive |
|-----------------------------|----|---------------------|-------------|------------|----------|----------|------------|----------|----------|
| Edit Delete | 13 | MANOJ KUMAR PRASAD | 12PAT082119 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 14 | KRISHN KUMAR SHARMA | 12PAT082309 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 15 | CHANDRA PRAKASH | 12PAT082201 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 16 | SUBHRAM DAS | 12PAT082203 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 18 | DILEEP KUMAR | 12PAT082217 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 19 | RAM SWAROOP DUBEDI | 12NOD002238 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 20 | ASHOK KUMAR | 12PAT082194 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 21 | YATENDRA PRATAP | 12NOD002221 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 22 | RAHUL KUMAR GUPTA | 12NOD002233 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 23 | VED PRAKASH GUPTA | 12PAT082212 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 24 | DEVENDRA SINGH | 12NOD002255 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 25 | SUDARSHAN SAH | 12PAT082215 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 26 | MUKESH SHARMA | 12NOD002223 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 27 | SHESH KUMAR | 12NOD002237 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 28 | AMIT PANDEY | 12PAT082207 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 29 | RUDRA PRATAP SINGH | 12NOD002263 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 30 | KAMLESH TIWARI | 12NOD002306 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 31 | SARVAN KUMAR | 12NOD002243 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 32 | AUGUST MUNI OJHA | 12PAT082208 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 33 | DEEPAK SHEDRAN | 12PAT082305 | 0000000000 | A | NOIDA BO | IBM | Noida | Y |

Copyright © Star Link Communication Pvt.Ltd.

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 displays the 'Star Link Data Capture System' interface. At the top, there is a header with the system name and a user profile 'Hi, Admin' with a 'Logout' button. A 'Master Menu' is visible on the left side, listing various system functions. The main area contains a search section with fields for 'Company', 'Department', and 'Location', and a search button. Below this is an 'Employee Details' table with columns for 'Id', 'Name', 'Emp Type', 'Company', 'Department', 'Location', and 'IsActive'. A modal dialog box is overlaid on the table, asking 'Are you sure to delete this record?' with 'OK' and 'Cancel' buttons.

| | Id | Name | | Emp Type | Company | Department | Location | IsActive |
|--|----|---------------------|-------------|--------------|----------|------------|----------|----------|
| Edit Delete | 13 | MANOJ KUMA | | 000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 14 | KRISHN KUMAR SHARMA | 12PAT082309 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 15 | CHANDRA PRAKASH | 12PAT082201 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 16 | SUBHRAM DAS | 12PAT082203 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 18 | DILEEP KUMAR | 12PAT082217 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 19 | RAM SWAROOP DUBEDI | 12NOD002238 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 20 | ASHOK KUMAR | 12PAT082194 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 21 | YATENDRA PRATAP | 12NOD002221 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 22 | RAHUL KUMAR GUPTA | 12NOD002233 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 23 | VED PRAKASH GUPTA | 12PAT082212 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 24 | DEVENDRA SINGH | 12NOD002255 | 0000000000 A | NOIDA BO | IBM | Noida | Y |
| Edit Delete | 25 | SUDARSHAN SAH | 12PAT082215 | 0000000000 A | NOIDA BO | IBM | Noida | 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 DataCapture 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. At the top, there is a red header with the system name and user information 'Hi, Admin' and a 'Logout' button. On the left, a 'Master Menu' sidebar lists various system functions. The main area contains a search form for employees and two data tables.

Employee Details Table:

| Id | Name | Card No. | Snr No. | Emp Type | Company | Department | Location |
|--------|---------------------|-------------|------------|----------|----------|------------|----------|
| Add 13 | MANOJ KUMAR PRASAD | 12P4T082119 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 14 | KRISHN KUMAR SHARMA | 12P4T082309 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 19 | RAM SWAROOP DUBEDI | 12NOD002238 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 21 | YATENDRA PRATAP | 12NOD002221 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 22 | RAHUL KUMAR GUPTA | 12NOD002233 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 23 | VED PRAKASH GUPTA | 12P4T082212 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 24 | DEVENDRA SINGH | 12NOD002255 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 25 | SUDRASHAN SAH | 12P4T082215 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 26 | MUKESH SHARMA | 12NOD002223 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 27 | SHESH KUMAR | 12NOD002237 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 28 | AMIT PANDEY | 12P4T082207 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 29 | RUDRA PRATAP SINGH | 12NOD002263 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 30 | KAMLESH TIWARI | 12NOD002308 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 31 | SARWAN KUMAR | 12NOD002243 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 32 | AUGUST MUNI OJHA | 12P4T082208 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 33 | DEEPAK SHEERAN | 12P4T082305 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 34 | AMIT GUPTA | 12P4T082308 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 35 | SATYENDRA KUMAR JHA | 12P4T082196 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 36 | MADHUR SHARMA | 12P4T082307 | 0000000000 | A | NOIDA BO | Marketing | Noida |
| Add 39 | KRISHNA NAND PANDEY | 12NOD002232 | 0000000000 | A | NOIDA BO | Marketing | Noida |

New Employee Details For Registration Table:

| EmpId | Name | Card No. | Snr No. | Emp Type | Company | Department | Location | Finger Count |
|------------|------------------|-------------|------------|----------|---------------|------------|------------------|--------------|
| Remove 32 | AUGUST MUNI OJHA | 12P4T082208 | 0000000000 | A | NOIDA BO | Marketing | Noida | 2 |
| Remove 735 | Yt | 65 | 0000000000 | A | SIS India Ltd | Admin | Corporate Office | 0 |
| Remove 754 | Aaa | 11 | 0000000000 | A | SIS India Ltd | Admin | Corporate Office | 0 |
| Remove 755 | TEst98 | 11889898 | 0000000000 | A | SIS India Ltd | Admin | Corporate Office | 0 |
| Remove 756 | TEst98 | 98989898 | 0000000000 | A | SIS India Ltd | Admin | Corporate Office | 0 |
| Remove 758 | Test76 | 1176767676 | 0000000000 | 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 like 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

Star Link Data Capture System

Hi, Admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Hyper Terminal
- File Download
- Command Master
- Change/Forget Pwd
- Log Out

Machine No:

Set Password :

Admin Pwd: Super Admin Pwd:

Set Banner :

Banner Text:

Send Any Command :

Command:

Copyright © Star Link Communication Pvt.Ltd.

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 behaviour of machine.*(reserved for StarLink support engineers)*

8. Reason Master

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

The screenshot shows the 'Star Link Data Capture System' interface. At the top, there is a red header with the system name and a user greeting 'Hi, Admin' with a 'Logout' button. On the left, a 'Master Menu' sidebar lists various system modules, including 'Reason Master'. The main content area has a blue background and contains 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', with 'Search' and 'All' buttons. A 'Reason Details' table is displayed, showing two entries: Reason Id 1 (Cabe Late) and Reason Id 2 (BankWork), both with 'IsValid' set to 'Y'. A 'New' button is located below the table. At the bottom, a red footer contains the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

| | Reason Id | Reason | IsValid |
|----------------------|-----------|-----------|---------|
| Edit | 1 | Cabe Late | Y |
| Edit | 2 | BankWork | Y |

This is show a list of Reason witch 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 is titled 'Department Master' and features a form with two input fields: 'Department Id' (containing the value '10') and 'Department Name'. A 'Save' button is positioned below the form. The footer of the page is a red bar with the 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 have 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 shows 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. On the left is a 'Master Menu' sidebar with various system options. The main content area is titled 'Reason Master' and contains an edit form with the following fields: 'Reason Id' (text box with value '3'), 'Reason' (text box with value 'Gate Pass'), and 'Is Valid' (dropdown menu with value 'Y'). Below the form are 'Save' and 'Cancel' buttons. At the bottom of the page, a red footer 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

Hi, admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Change/Forget Pwd
- Log Out

Please Search The Machine Either By Machine Id Or By Name:

Machine No. Machine Name

Registered
 UnRegistered

Machine Details:

| | Machine Id | Machine Name | Type | IP Address | Machine No | Company | Department | Location |
|---|------------|--------------|------------|------------|------------|-----------------------------------|------------|-----------|
| Edit Delete | 13 | Colkata | Attendance | | KOLKDEMO | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 14 | Ilayas1 | Attendance | | ILYASTAB | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 16 | Pppp | Attendance | | AT000001 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 17 | BL | Attendance | | BL000001 | Star Link Communication Pvt. Ltd. | Software | NEW DELHI |
| Edit Delete | 18 | Tttttttt | Attendance | | ADADAD45 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 19 | 16 Digit | Attendance | | AD45678 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 20 | 8 Digit | Attendance | | GGKTXDPG | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 21 | Aiop | Attendance | | E1 | Awcorp | | Okhla |
| Edit Delete | 26 | MAchine1 | Attendance | | M1 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 27 | Demo Train | Attendance | | 23232529 | Star Link Communication Pvt. Ltd. | Software | GURGAON |

1 2 3

Copyright © Star Link Communication Pvt. Ltd.

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 a 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”.

IsEnable 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

Star Link Data Capture System Hi, admin Logout

Machine Master

Machine Id: 65 Machine No.: TEST1234
Machine Name: testing machine!!
Machine Type: Attendance Machine Connectivity Type: Interval
Machine IP Address: Machine Cat. Mode: Fix
Subnet Mask: Port: 1085
Gateway: Admin Password: Update Pwds
Company: PUNE BO Location: Corporate Office Old Super User Password:
Department: Admin
Last Download Flag: **DEMNYYO:**
 Is Enable Is Biometric
 UnRegisterd Skip Sync
 Update Masking IsAlwaysConnected (Not Working)
Save

Copyright © Star Link Communication Pvt.Ltd.

→ 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 DataCapture Software.

Star Link Data Capture System

Hi, admin

[Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Hyper Terminal
- File Download
- Command Master
- Change/Forget Pwd
- Log Out

Machine Master

| | | | |
|---|---|--|---|
| Machine Id | <input type="text" value="65"/> | Machine No. | <input type="text" value="TEST1234"/> |
| Machine Name | <input type="text" value="testing machine!!"/> | Machine Connectivity Type | <input type="text" value="Interval"/> |
| Machine Type | <input type="text" value="Attendance"/> | Machine Cat. Mode | <input type="text" value="Fix"/> |
| Machine IP Address | <input type="text"/> | Subnet Mask | <input type="text"/> |
| Gateway | <input type="text"/> | Port | <input type="text" value="1085"/> |
| Company | <input type="text" value="PUNE BO"/> | Admin Password | <input type="text"/> <input type="checkbox"/> Update Pwds |
| Location | <input type="text" value="Corporate Office Old"/> | Super User Password | <input type="text"/> |
| Department | <input type="text" value="Admin"/> | Last Download Flag | <input type="text"/> Not Working |
| <input checked="" type="checkbox"/> Is Enable | <input type="checkbox"/> UnRegisterd | <input checked="" type="checkbox"/> Is Biometric | <input type="checkbox"/> Skip Sync |
| <input type="checkbox"/> Update Masking | <input type="checkbox"/> IsAlwaysConnected (Not Working) | | |

Copyright © Star Link Communication Pvt.Ltd.

9 a).Add New Machine - There a option for add or Register new Machine in DataCapture. On clicking New Button the display field for adding new Machine.

The screenshot shows the 'Star Link Data Capture System' interface. At the top, there is a red header with the system name and user information: 'Hi, admin' and a 'Logout' button. On the left, there is a 'Master Menu' sidebar with various options like 'Company Master', 'Department Master', 'Location Master', etc. The main area is titled 'Machine Master' and contains a form for adding a new machine. The form fields include: Machine Id (65), Machine No. (TEST1234), Machine Name (testing machine!), Machine Type (Attendance), Machine IP Address, Machine Connectivity Type (Interval), Machine Cat. Mode (Fix), Subnet Mask, Gateway, Port (1085), Company (PUNE BO), Location (Corporate Office Old), Department (Admin), Last Download Flag, and a 'SUMMARY' section with checkboxes for 'Is Enable', 'Is Biometric', 'UnRegisterd', 'Skip Sync', 'Update Masking', and 'IsAlwaysConnected (Not Working)'. A 'Save' button is located at the bottom left of the form. At the bottom of the page, there is a red footer with the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

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

Star Link Data Capture System

Hi, admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Hyper Terminal
- File Download
- Command Master
- Change/Forget Pwd
- Log Out

Machine Master

Machine Id: 65 Machine No.: TEST1234

Machine Name: testing machine!

Machine Type: Attendance Machine Connectivity Type: Interval

Machine IP Address: Machine Cat. Mode: Fix

Subnet Mask: Port: 1085

Gateway: Admin Password: Update Pwds

Company: PUNE BO Super User Password: Update Pwds

Location: Corporate Office Old

Department: Admin

Last Download Flag: **Summary:**

Is Enable Is Biometric

UnRegisterd Skip Sync

Update Masking IsAlwaysConnected (Not Working)

[Save](#)

Copyright © Star Link Communication Pvt.Ltd.

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 are many option for searching Machine from database

The screenshot displays the 'Star Link Data Capture System' interface. At the top, there is a red header with the system name and a user greeting 'Hi, admin' with a 'Logout' button. On the left, a 'Master Menu' sidebar lists various system functions. The main content area features a search form with fields for 'Machine No.' and 'Machine Name', a 'Search' button, and an 'All' button. Below the search form is a 'Machine Details' table with columns for Machine Id, Machine Name, Type, IP Address, Machine No, Company, Department, and Location. Two rows of machine data are visible. A 'New' button is located at the bottom of the table.

Star Link Data Capture System

Hi, admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Change/Forget Pwd
- Log Out

Please Search The Machine Either By Machine Id Or By Name:

Machine No.: Machine Name:

Registered
 UnRegistered

Machine Details:

| | Machine Id | Machine Name | Type | IP Address | Machine No | Company | Department | Location |
|--|------------|-----------------|------------|------------|------------|-----------------------------------|------------|----------|
| Edit Delete | 33 | 12slw | Attendance | | 11012SLW | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 29 | Slow Connection | Attendance | | SLOWCONE | Star Link Communication Pvt. Ltd. | Software | GURGAON |

Copyright © Star Link Communication Pvt. Ltd.

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 displays the 'Star Link Data Capture System' interface. At the top, it says 'Hi, admin' and has a 'Logout' button. A 'Master Menu' is visible on the left with options like 'Company Master', 'Department Master', etc. The main area shows a search bar for 'Machine No.' and 'Machine Name', and a 'Machine Details' table. A modal dialog box is open in the center with the text 'Are you sure to delete this Record?' and 'OK' and 'Cancel' buttons.

Please Search The Machine Either By Machine Id Or By Name:

Machine No.: Machine Name:

Registered
UnRegistered

Machine Details:

| | Machine Id | Machine Name | Attendance | Machine | Company | Department | Location |
|--|------------|--------------|------------|-----------|-----------------------------------|------------|-----------|
| Edit Delete | 13 | Colkata | Attendance | KOLKADEMO | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 14 | Ilayas1 | Attendance | ILYASTAB | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 16 | Pppp | Attendance | AT000001 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 17 | BL | Attendance | BL000001 | Star Link Communication Pvt. Ltd. | Software | NEW DELHI |
| Edit Delete | 18 | Titttttt | Attendance | ADADAD45 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 19 | 16 Digit | Attendance | .AD45678 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 20 | 8 Digit | Attendance | GGKTXDPG | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 21 | Aiop | Attendance | E1 | Avcorp | | Okhla |
| Edit Delete | 26 | MAchine1 | Attendance | M1 | Star Link Communication Pvt. Ltd. | Software | GURGAON |
| Edit Delete | 27 | Demo Train | Attendance | 23232529 | Star Link Communication Pvt. Ltd. | Software | GURGAON |

1 2 3

New

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.

Star Link Data Capture System

Hi, admin Logout

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Change/Forget Pwd
- Log Out

| | Machine Id | Name | Hold | Enable | Download Flag | Connect Time | DisConnect Time |
|-------------------------------------|------------|-----------------|------|--------|---------------|------------------------|------------------------|
| Hold/Unhold Details | VIKASH11 | Gate Machine | N | Y | 071112:30: | 11/7/2012 5:23:31 PM | 11/7/2012 5:21:39 PM |
| Hold/Unhold Details | SLOWCONE | Slow Connection | N | Y | | | |
| Hold/Unhold Details | SL000009 | Unregistered | N | Y | 291012:2: | 11/19/2012 10:46:12 AM | 11/19/2012 10:48:21 AM |
| Hold/Unhold Details | SISD1602 | Star02 | N | Y | 011112:71: | 11/1/2012 3:23:24 PM | 11/1/2012 3:24:18 PM |
| Hold/Unhold Details | SISD1601 | Unregistered | N | Y | 011112:136: | 11/3/2012 11:18:27 AM | 11/3/2012 11:20:31 AM |
| Hold/Unhold Details | SISD1205 | Unregistered | | Y | 081112:5: | 11/9/2012 10:58:45 AM | 11/9/2012 10:56:49 AM |
| Hold/Unhold Details | SISD1204 | Unregistered | Y | Y | | | |
| Hold/Unhold Details | SISD1203 | Unregistered | | Y | | 11/9/2012 10:59:14 AM | 11/9/2012 11:01:18 AM |
| Hold/Unhold Details | SIS12DIG | Unregistered | N | Y | 301012:8: | 11/1/2012 11:48:46 AM | 11/1/2012 11:49:02 AM |
| Hold/Unhold Details | SA123456 | Saqi | | Y | 151112:11: | 11/15/2012 12:17:10 PM | 11/15/2012 12:17:43 PM |

[UnHold All Machines](#)

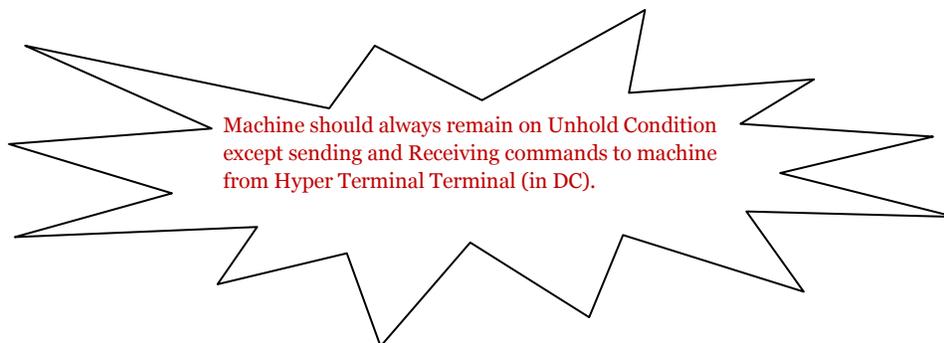
1 2 3

Copyright © Star Link Communication Pvt. Ltd.

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

Machine sends data to server when it holds.

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

Hi, Admin

[Logout](#)

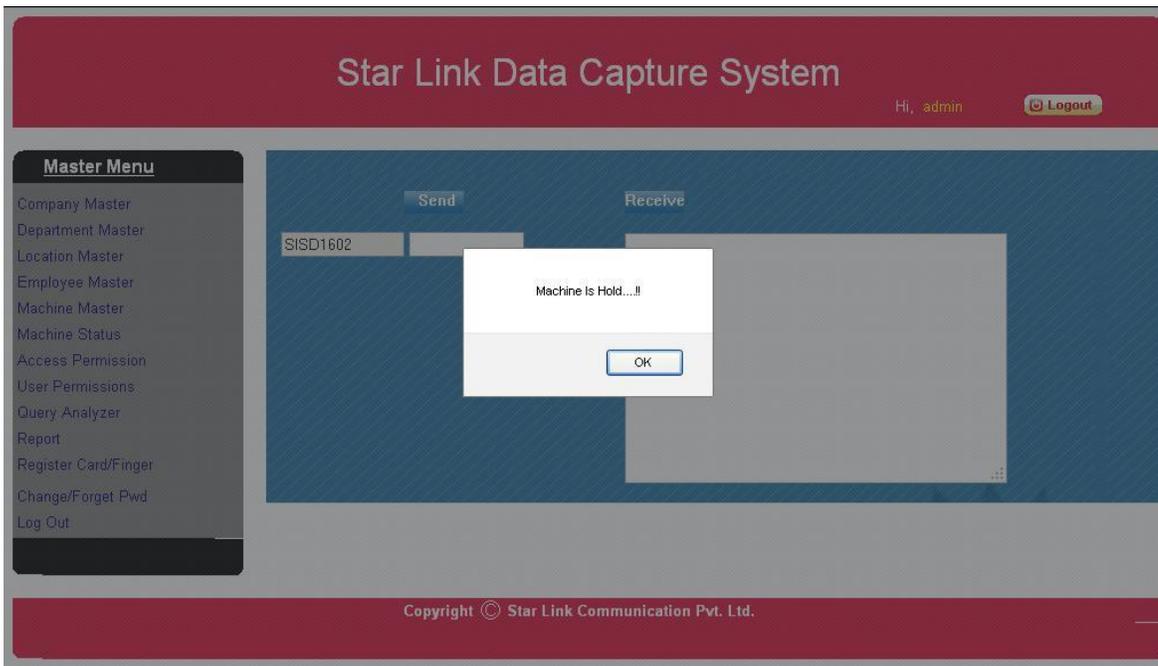
[Export Excel](#)

| COMMAND | RESPONSE | EntryDate |
|--------------|--|---------------------|
| Vs | APP DATE : Dec 11 2012 OSVER: 2.6.27 (Dec 15 2011) UPTIME: 03:10:52 USED MEMORY:14384 KB FREE MEMORY:14380 KB MACH.NO:12100088 Attendance: Ver 4.5.4 Email Client: Ver 2.0 Camera: Ver 1.3 TimeSync: Ver 1.0 USBInterface: Ver 2.0 MMC 1.7 1 Dec 2011 OMB DATA MEMORY TCPIP INTERFACE BAUD RATE - 115200 IP ADDRESS: 192.168.0.84 NETMASK ADDRESS: 255.255.255.0 GATEWAY ADDRESS: 192.168.0.1 MAC ADDRESS: 00:25:C5:00:0A:92 ENABLE DNS IP : 192.168.0.1 FINGERPRINT SEN. BAUD RATE1-115200 EM CARD CARD LEN 12 PIN FINGER 1:N Serch <input type="checkbox"/> | 2012-12-12 12:28:06 |
| CS | C:00000 <input type="checkbox"/> | 2012-12-12 12:28:05 |
| PW1111:9999: | <input type="checkbox"/> | 2012-12-12 12:06:06 |
| CS | C:00000 <input type="checkbox"/> | 2012-12-12 12:06:05 |
| IDR | STARTEST <input type="checkbox"/> | 2012-12-12 12:06:04 |
| Vs | APP DATE : Dec 11 2012 OSVER: 2.6.27 (Dec 15 2011) UPTIME: 02:44:51 USED MEMORY:14068 KB FREE MEMORY:14696 KB MACH.NO:12100088 Attendance: Ver 4.5.4 Email Client: Ver 2.0 Camera: Ver 1.3 TimeSync: Ver 1.0 USBInterface: Ver 2.0 MMC 1.7 1 Dec 2011 OMB DATA MEMORY TCPIP INTERFACE BAUD RATE - 115200 IP ADDRESS: 192.168.0.84 NETMASK ADDRESS: 255.255.255.0 GATEWAY ADDRESS: 192.168.0.1 MAC ADDRESS: 00:25:C5:00:0A:92 ENABLE DNS IP : 192.168.0.1 FINGERPRINT SEN. BAUD RATE1-115200 EM CARD CARD LEN 12 PIN FINGER 1:N Serch <input type="checkbox"/> | 2012-12-12 12:02:05 |
| IDR | STARTEST <input type="checkbox"/> | 2012-12-12 12:02:04 |

Copyright © Star Link Communication Pvt.Ltd.

This 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.



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

- **Send Receive Command-** gives the right command and click on **Send** button to send command to machine. After sending command click on **Receive** button then get response of command.

The screenshot displays the 'Star Link Data Capture System' interface. At the top, a red header contains the system name and a 'Logout' button. Below this, a 'Master Menu' sidebar lists various system management options. The main area features a 'Send' button and a text input field containing 'SISPUNE6 VS'. To the right, a 'Receive' button is positioned above a terminal window that displays the following system information:

```
APP DATE : Dec 11 2012 OSVER: 2.6.27 (
Dec 15 2011) UPTIME: 03:10:52 USED
MEMORY:14384 KB FREE MEMORY:14380 KB
MACH.NO:12100088 Attendance: Ver 4.5.4
Email Client: Ver 2.0 Camera: Ver 1.3
TimeSync: Ver 1.0 USBInterface: Ver
2.0 MMC 1.7 1 dec 2011 OMB DATA MEMORY
TCP/IP INTERFACE BAUD RATE - 115200 IP
ADDRESS: 192.168.0.84 NETMASK ADDRESS:
255.255.255.0 GATEWAY ADDRESS:
192.168.0.1 MAC ADDRESS:
00:25:C5:00:0A:92 ENABLE DNS IP :
192.168.0.1 FINGERPRINT SEN. BAUD
DATE1-115200 FM CAPP CAPP LEM 12 DTN
```

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**

Star Link Data Capture System

Hi, Admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Hyper Terminal
- File Download
- Command Master
- Change/Forget Pwd
- Log Out

Select Employee & Machines

Company: Dept: Location:
Card No.: Machine No.:

Employee Details

Select All

| EmpId | Card No. | Name | Report | |
|--------------------------|----------|-------------|---------------------|------------------------|
| <input type="checkbox"/> | 13 | 12PAT082119 | MANOJ KUMAR PRASAD | Report |
| <input type="checkbox"/> | 14 | 12PAT082309 | KRISHN KUMAR SHARMA | Report |
| <input type="checkbox"/> | 19 | 12NOD002238 | RAM SWAROOP DUBEDI | Report |
| <input type="checkbox"/> | 21 | 12NOD002221 | YATENDRA PRATAP | Report |
| <input type="checkbox"/> | 22 | 12NOD002233 | RAHUL KUMAR GUPTA | Report |
| <input type="checkbox"/> | 23 | 12PAT082212 | VED PRAKASH GUPTA | Report |
| <input type="checkbox"/> | 24 | 12NOD002255 | DEVENDRA SINGH | Report |
| <input type="checkbox"/> | 25 | 12PAT082215 | SUDARSHAN SAH | Report |
| <input type="checkbox"/> | 26 | 12NOD002223 | MUKESH SHARMA | Report |
| <input type="checkbox"/> | 27 | 12NOD002237 | SHESH KUMAR | Report |
| <input type="checkbox"/> | 28 | 12PAT082207 | AMIT PANDEY | Report |
| <input type="checkbox"/> | 29 | 12NOD002263 | RUDRA PRATAP SINGH | Report |
| <input type="checkbox"/> | 30 | 12NOD002306 | KAMLESH TIWARI | Report |

Machine Details

Select All Del Masking
 Uncheck Machines

| M_No | M_Id | M_Name | |
|--------------------------|----------|--------|---|
| <input type="checkbox"/> | SISGURG5 | 9 | 444 Udyog Vihar,Phase-V, Gurgaon |
| <input type="checkbox"/> | SISGURG1 | 7 | ASF Signia, Gurgaon |
| <input type="checkbox"/> | SISOB215 | 20 | Cash B 215 |
| <input type="checkbox"/> | SISGURG4 | 21 | Cyber Greens, Gurgaon |
| <input type="checkbox"/> | DEMO1219 | 31 | Demo |
| <input type="checkbox"/> | SISPUNE4 | 12 | ETZ-1.1, Pune |
| <input type="checkbox"/> | SISPUNE6 | 13 | ETZ-1.3, Pune |
| <input type="checkbox"/> | SISNOID1 | 4 | IBM, JDM Tower, Block B, Plot No. 19, Noida |
| <input type="checkbox"/> | SISGURG6 | 5 | Infinity Tower, Gurgaon |
| <input type="checkbox"/> | TESTISO1 | 40 | Iso1 |
| <input type="checkbox"/> | ISO5 | 41 | ISO5test |

Copyright © Star Link Communication Pvt.Ltd.

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.

Star Link Data Capture System

Hi, Admin [Logout](#)

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Hyper Terminal
- File Download
- Command Master
- Change/Forget Pwd
- Log Out

Select Employee & Machines

Company: Dept: Location:

Card No: Machine No:

Employee Details

Select All

| Empld | Card No. | Name | Report | |
|-------------------------------------|----------|-------------|---------------------|------------------------|
| <input type="checkbox"/> | 13 | 12PAT082119 | MANOJ KUMAR PRASAD | Report |
| <input checked="" type="checkbox"/> | 14 | 12PAT082309 | KRISHN KUMAR SHARMA | Report |
| <input checked="" type="checkbox"/> | 19 | 12NOD002238 | RAM SWAROOP DUBEDI | Report |
| <input checked="" type="checkbox"/> | 21 | 12NOD002221 | YATENDRA PRATAP | Report |
| <input checked="" type="checkbox"/> | 22 | 12NOD002233 | RAHUL KUMAR GUPTA | Report |
| <input checked="" type="checkbox"/> | 23 | 12PAT082212 | VED PRAKASH GUPTA | Report |
| <input type="checkbox"/> | 24 | 12NOD002255 | DEVENDRA SINGH | Report |
| <input type="checkbox"/> | 25 | 12PAT082215 | SUDARSHAN SAH | Report |
| <input type="checkbox"/> | 26 | 12NOD002223 | MUKESH SHARMA | Report |
| <input type="checkbox"/> | 27 | 12NOD002237 | SHESH KUMAR | Report |
| <input type="checkbox"/> | 28 | 12PAT082207 | AMIT PANDEY | Report |
| <input type="checkbox"/> | 29 | 12NOD002263 | RUDRA PRATAP SINGH | Report |
| <input type="checkbox"/> | 30 | 12NOD002306 | KAMLESH TIWARI | Report |

Machine Details

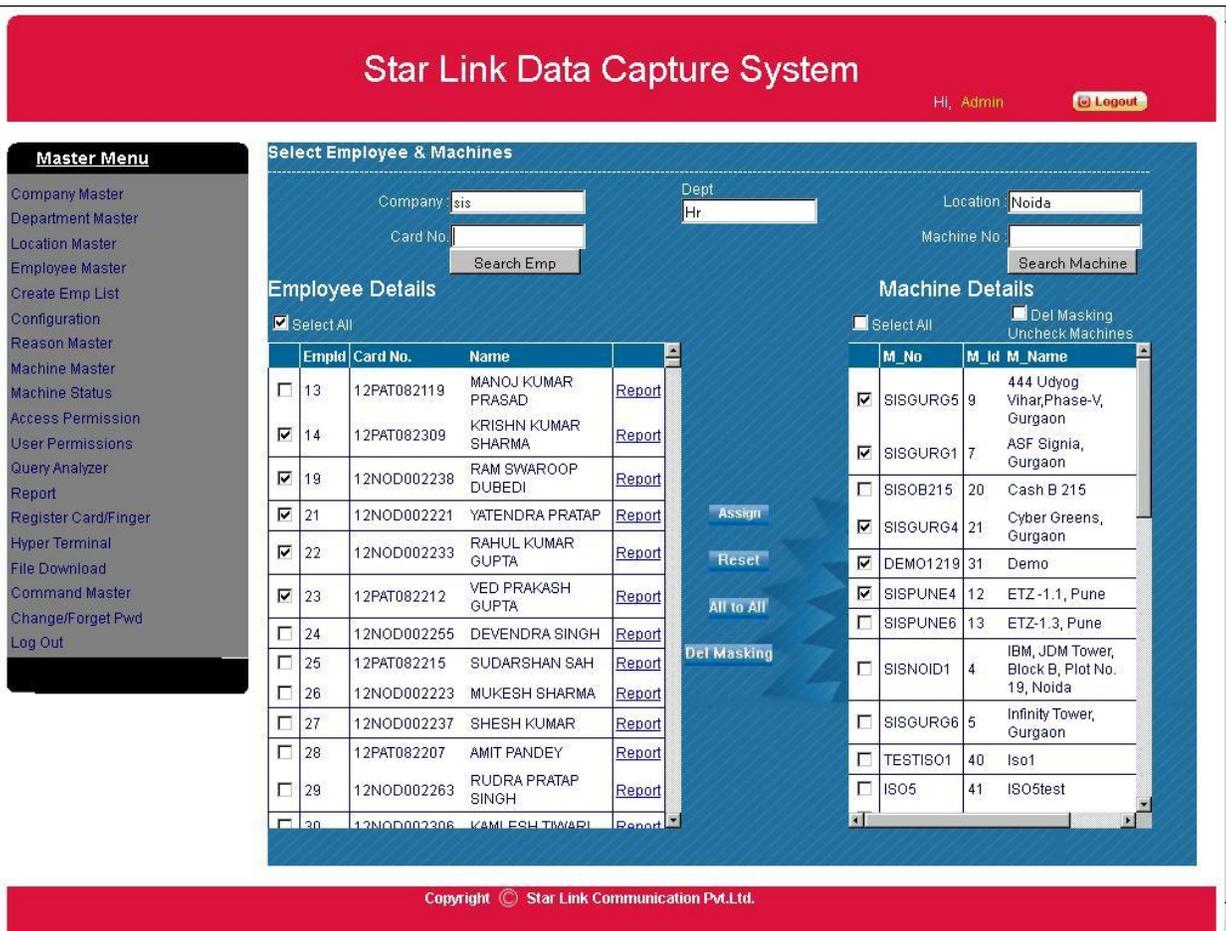
Select All Del Masking Uncheck Machines

| M_No | M_Id | M_Name |
|-------------------------------------|----------|---|
| <input checked="" type="checkbox"/> | SISGURG5 | 9 444 Udyog Vihar,Phase-V, Gurgaon |
| <input checked="" type="checkbox"/> | SISGURG1 | 7 ASF Signia, Gurgaon |
| <input type="checkbox"/> | SISOB215 | 20 Cash B 215 |
| <input checked="" type="checkbox"/> | SISGURG4 | 21 Cyber Greens, Gurgaon |
| <input checked="" type="checkbox"/> | DEMO1219 | 31 Demo |
| <input checked="" type="checkbox"/> | SISPUNE4 | 12 ETZ-1.1, Pune |
| <input type="checkbox"/> | SISPUNE6 | 13 ETZ-1.3, Pune |
| <input type="checkbox"/> | SISNOID1 | 4 IBM, JDM Tower, Block B, Plot No. 19, Noida |
| <input type="checkbox"/> | SISGURG6 | 5 Infinity Tower, Gurgaon |
| <input type="checkbox"/> | TESTISO1 | 40 Iso1 |
| <input type="checkbox"/> | ISO5 | 41 ISO5test |

- 1-First we select Employee from **Employee Detail** (Left list) by searching or by selecting all at once.
- 2- Then we select Machine from **Machine Detail** (Right list) by searching or by selecting all at once.
- 3- 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.
- **Report for Masking**- there is a [Report](#) hyper link on both lists. This link provides the information regarding to Masking

Pending Jobs Expected Masking Pending Finger

Pending Jobs For Machine Id =8

Pending Jobs
Total No. Of Records : 505

| Emp Id | Card No. | Emp Name | Machine No. | Machine Name | Op Code | EDate |
|--------|--------------|----------------------|-------------|--------------------------------------|---------|-----------------------|
| 766 | 79797946 | Copr2 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 765 | 989865 | NameCash | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 764 | 989856 | NameCorpoff | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 763 | ASASASAS | Sasasa | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 761 | 123456789 | R SINGHASASAS RAGHVE | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 760 | CARDNO | Employee Name1122 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 758 | 117676767676 | Test76 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 756 | 98989898 | TEst98 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 755 | 11989898 | TEst98 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 754 | 11 | Aaa | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 753 | 159753 | Raju | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 751 | 11HELLOAV | New Employee3 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 750 | 110101101111 | New Employee2 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 748 | 131587 | New Employee1 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 736 | 123456 | Raghve | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 735 | 65 | Yt | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 734 | 180321654987 | Cardwithpassword | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 732 | 181234567890 | Pinwithfinger | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 730 | 180101010101 | EMPFINGER | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 729 | 1834567891 | VIPUL2 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 726 | 1831231231 | VIPUL1 | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 721 | 1800000005 | Avinash | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 704 | 11PAT000123 | Suraj | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |
| 543 | 170000000785 | NoName | SISGURG3 | Unitech Cyber Park, Tower-B, Gurgaon | D | 11/22/2012 3:41:00 AM |

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 DataCapture,

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

The screenshot shows the 'Star Link Data Capture System' interface. At the top, it says 'Hi, Admin' and has a 'Logout' button. On the left is a 'Master Menu' with various options like 'Company Master', 'Department Master', etc. The main area is titled 'Please Search The User Either By Login Id Or By Name:' and contains search fields for 'Login Id' and 'User Name', along with 'Search' and 'All' buttons. Below this is a 'User Details' table with columns for 'LoginId', 'Name', and 'User Type'. The table lists three users: Admin (S), Hr (A), and User Noida (U). A 'New' button is located below the table. At the bottom, there is a copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

| | LoginId | Name | User Type |
|---|---------|------------|-----------|
| Edit Delete | Admin | Admin | S |
| Edit Delete | Hr | Hr | A |
| Edit Delete | Ibm | Ibm | U |
| Edit Delete | NoidaU | User Noida | U |

12 a) USER CREATION

Admin Creation-Select User Type “Admin” from dropdown

The screenshot shows the 'Star Link Data Capture System' interface. At the top, there is a red header with the system name and a user greeting 'Hi, Admin' next to a 'Logout' button. On the left, a 'Master Menu' sidebar lists various system functions. The main content area, titled 'User Permissions', contains a form for creating a user. The form includes a dropdown menu for 'User Type' set to 'Admin', a text input for 'User Id' with the value '5', a text input for 'Login Id' with the value 'Admin1', a text input for 'User Name' with the value 'Admin1', and two password fields labeled 'Password*' and 'Confirm Password*' both containing masked characters. A 'Save' button is located below the password fields. At the bottom of the page, a red footer contains the copyright notice: 'Copyright © Star Link Communication Pvt.Ltd.'

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 give a Strong Password then Click on save button to create Admin User.

Creating HR –Only Admin can create HR Type user in DataCapture. If we select **User Type** “HR” from dropdown.

Star Link Data Capture System Hi, Admin Logout

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Hyper Terminal
- File Download
- Command Master
- Change/Forget Pwd
- Log Out

User Permissions

User Type: HR User Id: 5
Login Id: Hr1 User Name: Hr1
Password*:
Confirm Password*:

Select All **Company List**

| Select | Id | Name |
|-------------------------------------|----|---------------|
| <input type="checkbox"/> | 11 | SIS India Ltd |
| <input type="checkbox"/> | 12 | NOIDA BO |
| <input checked="" type="checkbox"/> | 13 | GURGAON BO |
| <input type="checkbox"/> | 14 | PUNE BO |
| <input type="checkbox"/> | 15 | CHANDIGARH BO |
| <input type="checkbox"/> | 16 | Bangalore |

Select All **Department List**

| Select | Id | Name |
|-------------------------------------|----|---------|
| <input type="checkbox"/> | 1 | Admin |
| <input checked="" type="checkbox"/> | 2 | Support |
| <input type="checkbox"/> | 3 | ERP |
| <input checked="" type="checkbox"/> | 4 | HRD |
| <input checked="" type="checkbox"/> | 5 | IBM |
| <input type="checkbox"/> | 6 | Billing |

Select All **Location List**

| Select | Id | Name |
|-------------------------------------|----|------------------|
| <input checked="" type="checkbox"/> | 1 | Corporate Office |
| <input checked="" type="checkbox"/> | 2 | Cash Services |
| <input checked="" type="checkbox"/> | 3 | Pune |
| <input checked="" type="checkbox"/> | 4 | Noida |
| <input type="checkbox"/> | 5 | Gurgaon |
| <input type="checkbox"/> | 6 | Chandigarh |

USER PERMISSIONS

NEW EDIT DELETE

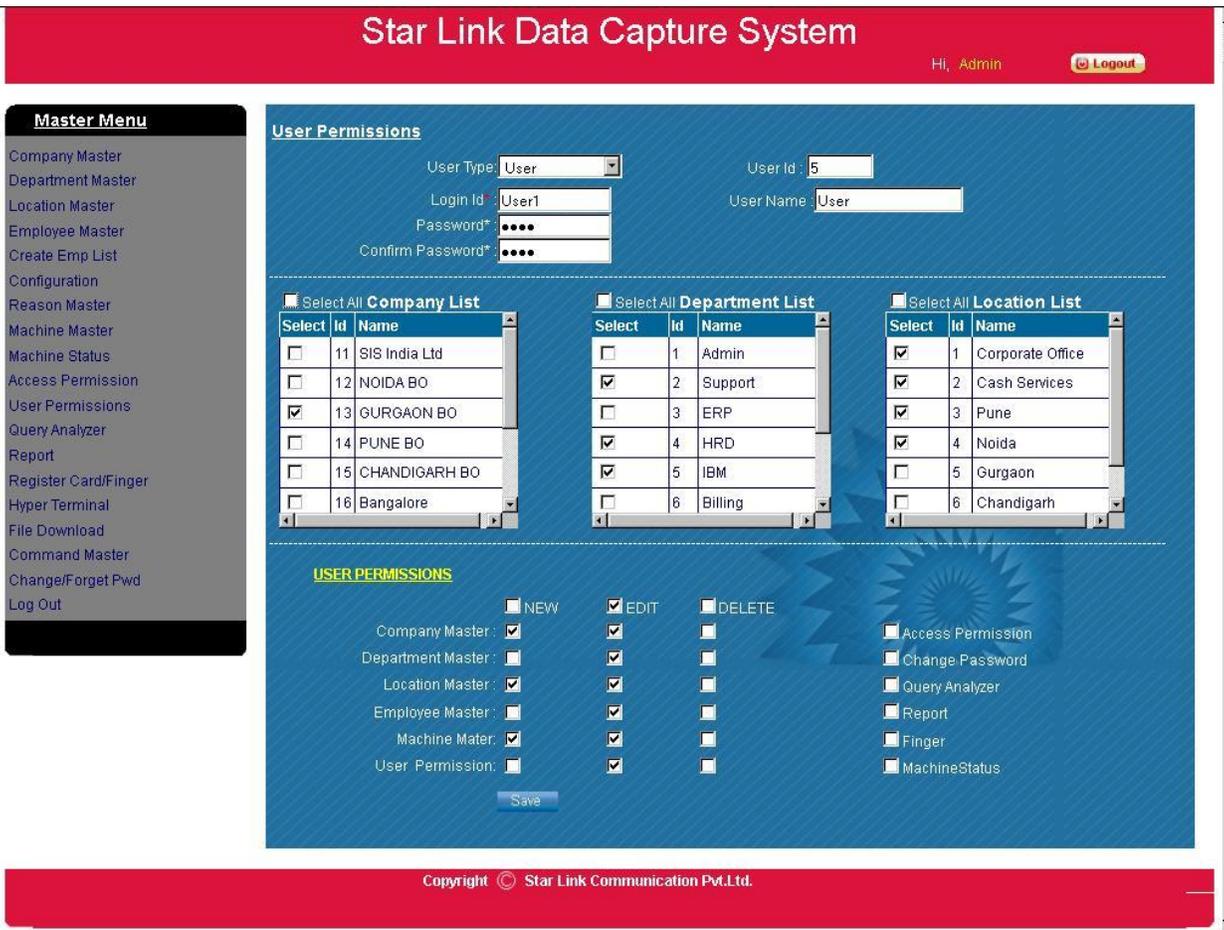
| | | | | |
|--------------------|-------------------------------------|-------------------------------------|--------------------------|--|
| Company Master: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Access Permission |
| Department Master: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Change Password |
| Location Master: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Query Analyzer |
| Employee Master: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Report |
| Machine Mater: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Finger |
| User Permission: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> MachineStatus |

Save

Copyright © Star Link Communication Pvt.Ltd.

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 DataCapture.

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

The screenshot displays the Star Link Data Capture System interface. At the top, the title "Star Link Data Capture System" is visible, along with the user "Hi, Admin" and a "Logout" button. On the left, a "Master Menu" lists various system functions. The main content area shows a search prompt: "Please Search The User Either By Login Id Or By Name:". Below this is a search form with a "Login Id" field and a "Search" button. A "User Details:" section contains a table of users. A modal dialog box is open in the center, asking "Are you sure to delete this Record?" with "OK" and "Cancel" buttons.

Master Menu

- Company Master
- Department Master
- Location Master
- Employee Master
- Create Emp List
- Configuration
- Reason Master
- Machine Master
- Machine Status
- Access Permission
- User Permissions
- Query Analyzer
- Report
- Register Card/Finger
- Change/Forget Pwd
- Log Out

Please Search The User Either By Login Id Or By Name:

Login Id:

User Details:

| | LoginId | Name |
|---|---------|------------|
| Edit Delete | Admin | Administar |
| Edit Delete | Avtest1 | Aqws1 |
| Edit Delete | Avtest2 | Avtest2 |

Are you sure to delete this Record ?

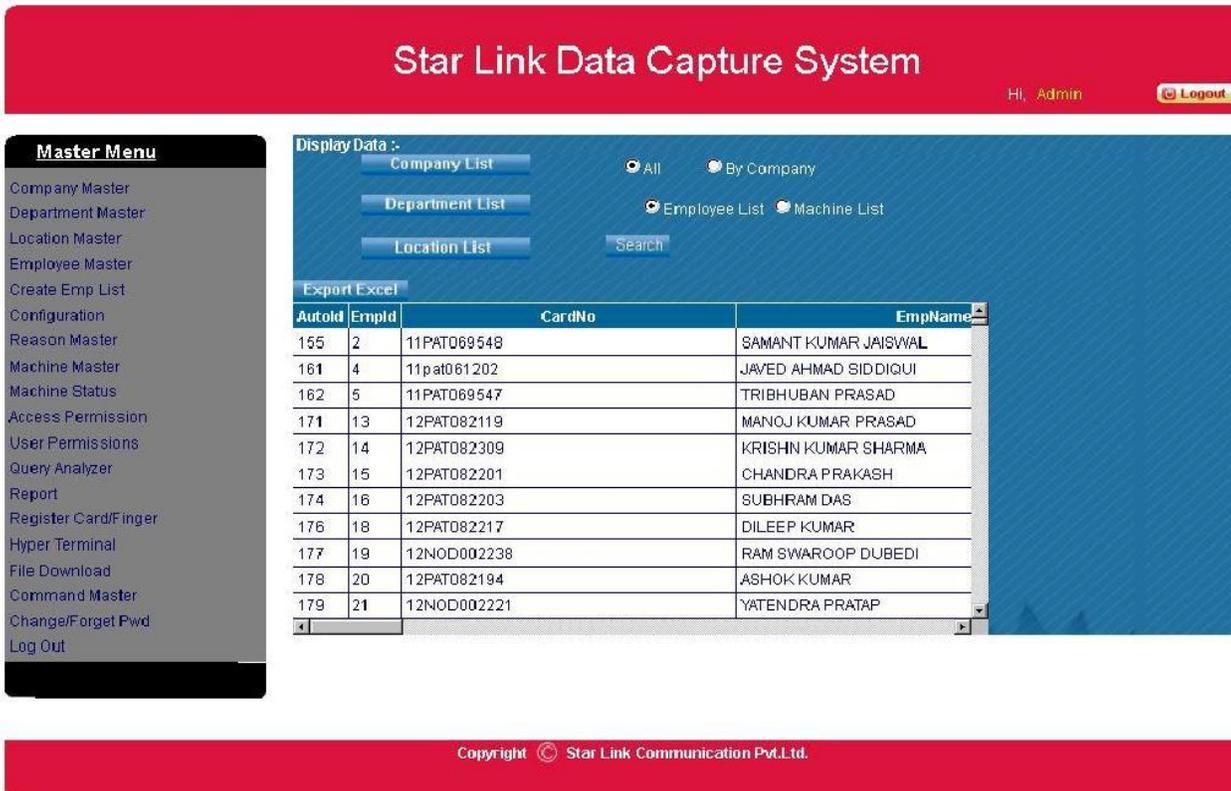
Copyright © Star Link Communication Pvt.Ltd.

13 Reports

Report section provides Information regarding Employees, Machines, Department, and Location etc based o 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 Link Data Capture System' interface. At the top, it says 'Hi, Admin' and has a 'Logout' button. On the left is a 'Master Menu' with options like 'Company Master', 'Department Master', 'Location Master', 'Employee Master', 'Create Emp List', 'Configuration', 'Reason Master', 'Machine Master', 'Machine Status', 'Access Permission', 'User Permissions', 'Query Analyzer', 'Report', 'Register Card/Finger', 'Hyper Terminal', 'File Download', 'Command Master', 'Change/Forget Pwd', and 'Log Out'. The main area shows 'Display Data :-' with buttons for 'Company List', 'Department List', and 'Location List'. There are radio buttons for 'All' (selected), 'By Company', 'Employee List', and 'Machine List'. A 'Search' button is also present. Below this is an 'Export Excel' button and a table of employee data.

| Autold | Empld | CardNo | EmpName |
|--------|-------|-------------|----------------------|
| 155 | 2 | 11PAT069548 | SAMANT KUMAR JAISWAL |
| 161 | 4 | 11pat061202 | JAVED AHMAD SIDDIQUI |
| 162 | 5 | 11PAT069547 | TRIBHUBAN PRASAD |
| 171 | 13 | 12PAT082119 | MANOJ KUMAR PRASAD |
| 172 | 14 | 12PAT082309 | KRISHN KUMAR SHARMA |
| 173 | 15 | 12PAT082201 | CHANDRA PRAKASH |
| 174 | 16 | 12PAT082203 | SUBHRAM DAS |
| 176 | 18 | 12PAT082217 | DILEEP KUMAR |
| 177 | 19 | 12NOD002238 | RAM SWAROOP DUBEDI |
| 178 | 20 | 12PAT082194 | ASHOK KUMAR |
| 179 | 21 | 12NOD002221 | YATENDRA PRATAP |

Copyright © Star Link Communication Pvt.Ltd.

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

The screenshot displays the 'Star Link Data Capture System' interface. At the top, it says 'Hi, Admin' and has a 'Logout' button. A 'Master Menu' is visible on the left with various system management options. The main area shows 'Display Data :-' with buttons for 'Company List', 'Department List', and 'Location List'. There are radio buttons for 'All' and 'By Company', and another set for 'Employee List' and 'Machine List'. A 'Search' button is also present. Below this is a table with columns 'Autold' and 'Empld'. An 'Export Excel' button is located above the table. An 'Opening .xls' dialog box is open, showing the file path 'http://dc.starlink.co.in' and offering to open it with 'Microsoft Office Excel (default)'. The dialog also has 'Save File' and 'Do this automatically' options.

| Autold | Empld |
|--------|-------|
| 155 | 2 |
| 161 | 4 |
| 162 | 5 |
| 171 | 13 |
| 172 | 14 |
| 173 | 15 |
| 174 | 16 |
| 176 | 18 |
| 177 | 19 |
| 178 | 20 |
| 179 | 21 |

Download report format is in Excel.

14 Register Card/Finger

This is used for registering fingers of Employee by Software.

The screenshot shows the 'Star Link Data Capture System' interface. At the top, it says 'Hi, Admin' and has a 'Logout' button. On the left is a 'Master Menu' with options like 'Company Master', 'Department Master', etc. The main area is titled 'Employee Finger Registration' and contains a table of employees. The table has columns for 'Empld', 'Card No', 'Name', 'Type', and 'Tot Finger'. Below the table are buttons for 'Connect', 'Disconnected', 'Finger Register', and 'Card Write'. There are also input fields for 'Card No.', 'Emp Id.', and 'Card Shr No.'.

| Empld | Card No | Name | Type | Tot Finger |
|-----------|-------------|---------------------|------|------------|
| Select 13 | 12PAT082119 | MANOJ KUMAR PRASAD | A | 0 |
| Select 14 | 12PAT082309 | KRISHN KUMAR SHARMA | A | 2 |
| Select 19 | 12NOD002238 | RAM SWAROOP DUBEDI | A | 1 |
| Select 21 | 12NOD002221 | YATENDRA PRATAP | A | 2 |
| Select 22 | 12NOD002233 | RAHUL KUMAR GUPTA | A | 2 |
| Select 23 | 12PAT082212 | VED PRAKASH GUPTA | A | 2 |
| Select 24 | 12NOD002255 | DEVENDRA SINGH | A | 2 |
| Select 25 | 12PAT082215 | SUDARSHAN SAH | A | 2 |
| Select 26 | 12NOD002223 | MUKESH SHARMA | A | 2 |
| Select 27 | 12NOD002237 | SHESH KUMAR | A | 2 |

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. At the top, a red header contains the system name "Star Link Data Capture System" and the user information "Hi, Admin" with a "Logout" button. On the left, a "Master Menu" sidebar lists various system functions. The main content area features two options: "Change Password" and "Forgot Password". The "Change Password" form includes fields for "Login Id" (pre-filled with "Admin"), "Old Password", "New Password", and "Confirm New Password", along with a "Change" button. The "Forgot Password" form includes a "Login Id" field and a "Reset" button. A red footer bar at the bottom contains the copyright notice: "Copyright © Star Link Communication Pvt.Ltd."

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

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

* * * *THE* * * *
* * * *END* * * * *