# Canteen Management System

**STAR LINK INDIA** 

#### **Introduction**

A unique solution designed for big set-ups to automate the dining facility in their canteen. Canteen Management System helps to execute the facility seamlessly.

It reduces the worry of unauthorized usage of canteen facility. This software helps to automate the canteen facility and makes it more transparent.

Industrial Model with Printer is the device which is put into action for the successful working of the system. It prints coupon with every transaction taking place.



#### **Mode of operation**

#### **Smart Card Authentication:**

In this process, an employee has to place their order by authenticating their identity through Smart card cum identity card through the biometric device installed in the canteen area.

Industrial Model with printer generates coupon which can be further used to access the facility.

## **Order placement Category**

**First option** for order placement is Item wise and Quantity wise, in which user can place the order according to their wish without any bar of quantity and item.

**Second option** for order placement is, quantity of any item will be fixed only you have to enter the item.

**Third option** for order placement is that the quantity and item is fixed according to the time setting. Suppose if it is noon, then lunch will be served or if it is evening then tea with snacks will be served (depending on the policy of the company).

#### **Additional Unique Features**

- Credit limit of any employee can be increased or decreased according to the profile or designation
- Once credit limit is over, one cannot place order unless due amount is not paid
- Fully automized canteen management
- Daily/Weekly/Monthly item wise reports
- Prepaid/Postpaid option for employees

#### **Types of Reports Generated**

Shift wise Consumption

Daily Consumption

Extra Consumption Report (More than one meals)

Monthly Item wise Consumption

Monthly Consumption

Monthly Consumption and Amount Due Summary

Monthly Consumption Summary on HLD and WO

#### System Requirement

- (For Web Based)
- Hard disk 80GB
- RAM 4GB
- Operating System Windows 7 & above
- Processor i3 & above
- IIS6 & above
- .Net framework 4.0

# (For Window based) Hard disk - 20GB RAM - 1GB min Operating System - WindowsXP and above Processor - P4 & above

## **Device Used for CMS**

#### **Industrial Model with Printer:**

Industrial Model with Printer is designed especially for Canteen Management systems. This devices comes with thermal printer for printing coupons. The Industrial Model with printer comes in heavy metallic body for dusty and harsh environments. It has 65,000 records storage capacity with 25,000 fingerprint templates storage capacity.

The Industrial Model with printer features LCD display to show the information of the employees whereas 2 large lights (Red & Green) indicates the status of the attendance. The built in TCP/IP connectivity helps to get the data on a single click of mouse. It features heavy duty battery back-up of up to 48 hours, which makes it more compatible with the industrial environments.



#### **Features of the Device used**

Large LCD display

65,000 recording capacity

25,000 fingerprint template storage

Built-in Thermal printer

Heavy duty metallic body

Built-in battery backup up to 48 hours

Built-in TCP/IP connectivity

Large Red/Green indicators

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#### Thank You.....