CANTEEN MANAGEMENT SYSTEM

Food Planning for Canteen Management

- Track Item consumption of Food for settling the Contractor Bill

- Provides Data for Canteen Food Planning to reduce Food wastage, in case of Company owned Canteen

- Calculates the Meal being availed by Individual for Pay-roll Calculation

What is Canteen Management

- Completely Automated Canteen process from Generation of Canteen Slip

- Combination Of Hardware & Software
- ✓ Hardware to Order of food Using User Credential
- ✓ Software for process the Order Items

- System to generates Various Types of Consumption Report

- User data are send to payroll / Billing Software for Further Process

Canteen Management Hardware : MicroBEN Bio

- Various Time Zone (as per customer's defined schedule) for Canteen Meal with Start Time & End time with Meal Name (like Breakfast, Lunch, Tiffin, Dinner) is defined as per the Canteen Requirement.

- The system can be used with Face Readers / fingerprint readers or card reader.

- All the Employees are Enrolled in the System once with their respective Finger / Face /Card against their ID No., to create the User Credential.

- When a enrolled user(employee) puts the finger / show his face or card, it will print a Canteen Slip/ token/Coupon using Strip Printer, connected to the Canteen Terminal with Meal Name, followed by Employee Name, Emp ID No., Date, Time & Machine Address. The Coupon Header is Custom definable(like Company Name).

- The Coupon Printer(Thermal or Dot Matrix,Impact type) is Serial RS 232 C based for Token generation.

How it is Working

Show Your Card

Computer
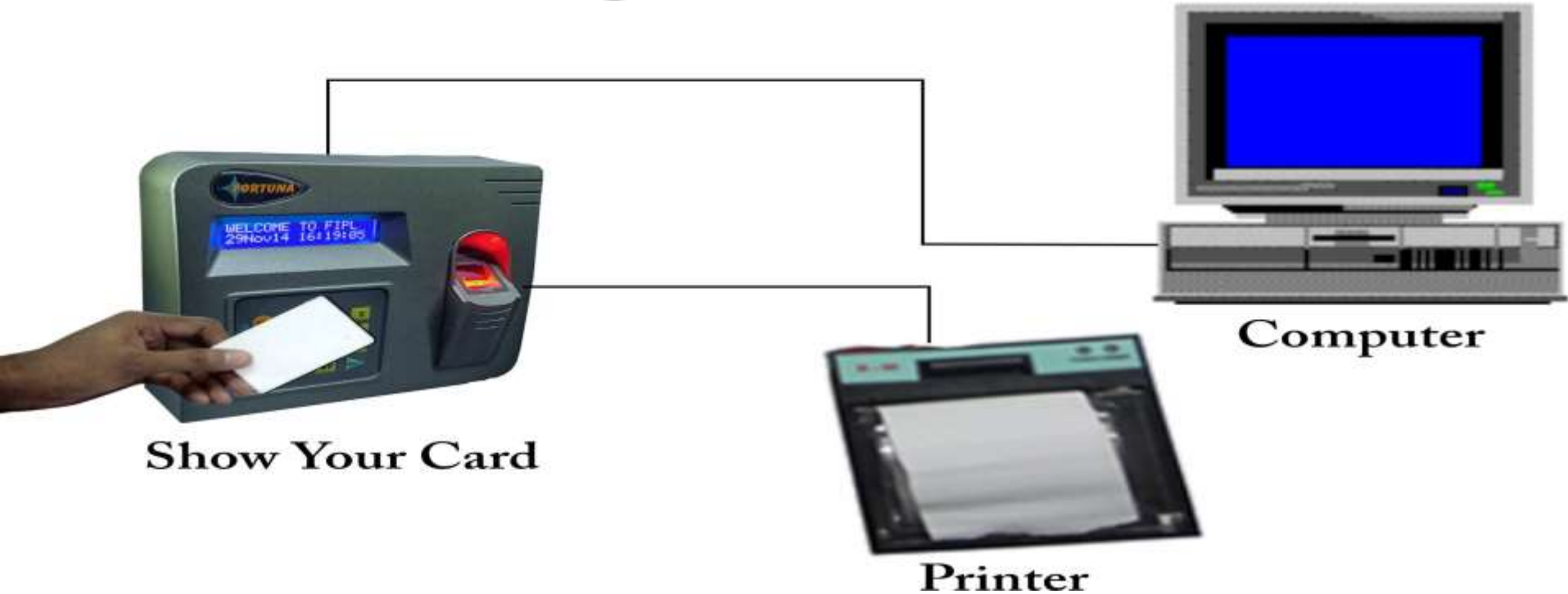
Printer

| Credential Verification | Printer to Print a Token | Report system |

Credentials Used are fingerprint or Smart Card

Key Features

1. Current Booking : Auto Selection

- The Menu will be auto selected based on the Time Zone in which the Finger or Face is Punched. For Example, if we have defined Breakfast Time from 8:00 AM to 9:00 AM & a Employee Punches during this Time Zone, the Fixed Menu Breakfast will be auto selected. So, there is no need to make any selection for minimalistic approach.

- One meal(i.e. Breakfast, Lunch, Snacks or Dinner) per slip/Coupon is fixed in this case. If more then 1 meal is required, then the employee has to punch as many times.

- A check may be given such that a employee can take only one meal per Time Zone(i.e.Breakfast, Lunch, Snacks or Dinner).

- Guest Master Card may be defined, such that a Employee can take more then one Meal, based on use of Guest Card. The Meal will be booked against the Employee ID, who has used the Master Card, with a Guest Tag(for identification).

- Maximum Number of available Quantity(Counter) for the Meal may also be defined additionally, such that the Coupon booking is limited to this count, for better resource planning.

2.Advance Booking: Key based Selection

▸ There may be a need to do book the Meal in Advance for better Canteen resource Planning. A Employee may book their Meal requirement for the current day in the morning together. For Example, a Employee wants to avail Lunch, Tiffin & Dinner for today.

▸ The terminal is configured in the Advance Booking Mode. The Employee Punch the Finger & the Terminal prompts for the Meal Selection. This may be done using Hot Keys(F1,F2, F3 etc.) together based on his/her requirement.

▸ Upon the final confirmation, by pressing <ENTER>, all the Meal Slips are printed separately for usage at the respective time, i.e.One meal(i.e. Breakfast, Lunch, Snacks or Dinner) per slip/Coupon is Printed. If more then 1 meal is required, then the employee has to punch as many times.

▸ There is a Validation check such that if a Employee wants to book a meal after the Meal Time is over, it will not be allowed, e.g booking Breakfast at the Lunch Time is not permissible.

▸ Maximum Number of available Quantity(Counter) for the Meal may also be defined additionally, such that the Coupon booking is limited to this count, for better resource planning.

Reports

Customer will get the consumption MIS Report for the employees consumed food per day, per month.It will be provided in Excel format , so that it can be linked with the ERP/Payroll Software, in case the deduction is applicable from the salary.

Reports:

- Daily Consumption Report Summary for Each Meal for planning/settlement
- Daily Transaction Report for Each Meal type with Employee Details
- Monthly Employee based Summary

Report Generation
Periodic Summary Report

Daily Summary Report

Daily Report

	A	B	C	D	E
1	Daily Report				
2	Date : 22-Feb-2014 Page No : 1				
3	TIME ZONE	EMPLOYEE ID	NAME	PUNCH TIME	REMARK
4	Breakfast	109	ASHOKE DAS	13:41:00	
5	Breakfast	109	ASHOKE DAS	13:41:00	
6	Breakfast	109	ASHOKE DAS	13:43:00	
7	Lunch	109	ASHOKE DAS	14:01:00	

File Formats

- Export Reports in Various File Formats
  - ✓ PDF
  - ✓ MS Excel
- Text File for each Transaction for onward integration with Payroll Software

Approx Cost Of Hardware & Software

- Bio-Metric Finger Print Readers @ Rs36,000/-
- Facr Readers @ Rs 43,500/-
- Printer with RS232C Ports Rs 20,000/-
- Software Rs 1,35,000/-
- (GST 18% Applicable)

Contact Us for Details

- Digital Information Systems
- 74 S P Mukherjee Road,
- Kolkata – 700026
- Mob No ;– 9433295688
- 9748213169

...Thank you ☺