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# Warm Welcome





# COSEC Cafeteria Management

# Cafeteria





### What is Cafeteria Management?



- Completely Automated Cafeteria Process
- Combination of Hardware and Software
  - ✓ Hardware to Order Food using User's Credential
  - ✓ Software to Process the Payment for Ordered Item
- System Generates Various Consumption and Sales Reports
- User Data Sent to Payroll/Billing Software for Further Action



## Matrix Cafeteria Management



- Define Items, Customize Menu and Menu Schedule
- Item Tracking to Prevent Wastage of Food
- Secure and Speedy Transaction
- Prepaid and Postpaid User Accounts
- Item-wise and Department-wise Report Generation

#### Benefits of Cafeteria Management

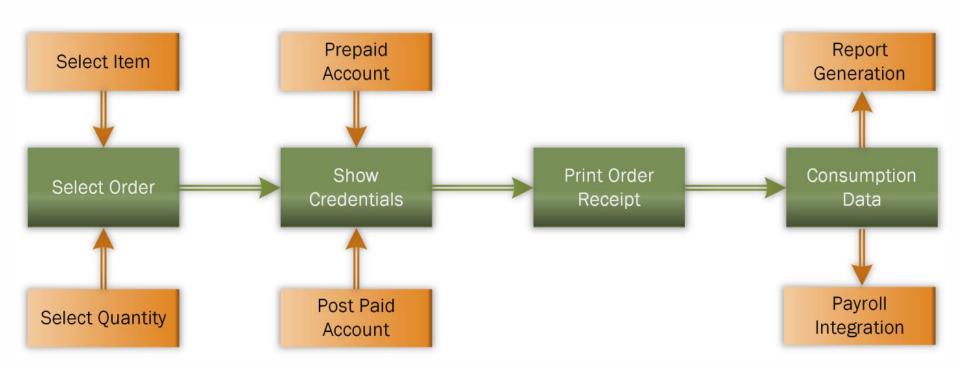


- Eliminates Human Error in Accounting and Item Orders
- Increases Efficiency by Reducing Time and Cost of Planning
- Significantly Increases User's Satisfaction by Authenticated Data
- Faster and Secure Process through Cashless Transactions
- Monitors and Analyzes Food Usage to Prevent Wastage
- Allows Admin to Focus on More Productive Tasks
- Allows Customization and Updating of Menu
- Reports for Faster Interpretation of Consumption



#### **How Cafeteria Process Works?**





### Why COSEC CMM?



- Comprehensive Solution for All Establishments like Corporates, Hostels, Hospitals etc.
- Completely Scalable and Flexible
- Cashless Transactions
- Customizable Menu and Menu Schedule
- Fingerprint and Card as Credentials for Ordering of Food
- Prepaid and Postpaid Accounts
- Refund on Unavailable Ordered Items
- Export Data to Existing Payroll/Billing Software
- Various Reports in Multiple Formats

## Target Customers...





Hospitals



**Corporate Offices** 



**Educational Institutes** 



**Factories** 



Hostels



Hotels

## **Hardware Compatibility**



- COSEC DOOR Series
- COSEC NGT Series
- COSEC VEGA Series

### **COSEC DOOR Series Models**





FOP: Access Control & Time-Attendance Terminal



FOT: Time-Attendance Terminal



## **COSEC NGT Series Model**







NGT FCX

## **COSEC VEGA Series Model**









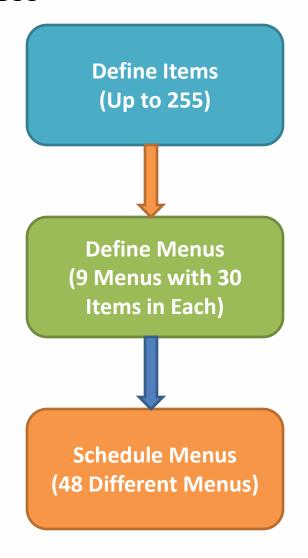


FAX

CAX

#### Cafeteria Process







#### **Define Items**



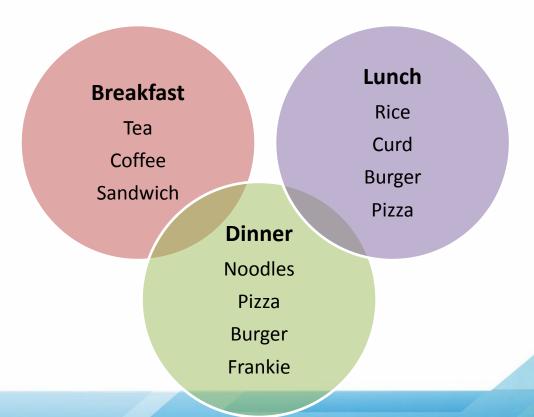
- Define all Available Items
- Define Prices and Discounts if Available
- Define Up to 255 Items

| Tea      | Rs 10  |  |
|----------|--------|--|
| Coffee   | Rs 10  |  |
| Sandwich | Rs 40  |  |
| Burger   | Rs 60  |  |
| Pizza    | Rs 150 |  |
| Noodles  | Rs 120 |  |

#### **Define Menus**



- Define Different Menus
- Like Breakfast, Lunch, Dinner
- Define 9 Different Menu with 30 Items in Each Menu



#### Schedule Menus



- Schedule Different Menus at Different Time and Date
- Define 48 Different Menu Schedule per Device
- Put an Item as a Default Item and others as Selective



# **Key Features**



#### **Cashless Transactions**

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- Prepaid or Postpaid Account
- Reduces Human Error in Accounting
- Direct Deduction from Payroll
- Addition to Billing
- Simple Recharge



#### **Auto-Selected Item**



- First Item in Each Menu as Default Item
- Saves Time as Browsing of Menu is not Required
- Increased Efficiency with Smaller Queues
- Useful for Cafeteria Serving Fixed Breakfast/Lunch/Dinner
- Most Selling Item can be Set as Default Item



## **Food Planning**



- Tracks Item-wise Consumption of Food
- Provides Concrete and Consistent Data for Planning
- Reduces Wastage of Food
- Helps Increase Productivity by Proper Planning





### Postpaid Account



- Biometric Fingerprint, Smart or Proximity Card
- Define Maximum Credit Permitted per User per Month
- Define a Blocking Limit
- No Need of Managing Cash at all Times
- Bill Deducted Directly from Salary

### **Prepaid Account**



- Smart Card to Store Balance Information
- Simple Recharge Option
- Recharge as and When Needed
- No Need to Keep Cash at all Times
- Maximum Recharge Allowed at a Time is Defined

#### **Blocked Users**



- Monitors Postpaid Users
- Helps to Avoid Treacherous Users
- Blocks User if Amount Due Exceeds a Fixed Set Up Limit
- Two Ways to Reinstate a Blocked User
  - ✓ Pay Full or Part of the Due Amount
  - ✓ Increase the Usage Limit

## **Export to Payroll/Billing**



- User Need not to worry About Paying their Dues Separately
- Exports Data to Third Party's Software
- Various Formats Like CSV, XML, Text and Excel
- Helps to Save a Lot of Time for Corporates, Institutes and Others

## Integration with Printer



- Directly Prints Receipt for Ordered Food
- Printer Can be Connected Using
  - ✓ USB Port
  - ✓ LAN
  - ✓ RS-232



#### **ESS for Cafeteria Activity**



- Web based Portal for Employees
- Check Account Balance in Real-Time
- Helps to Decide the Menu Order in Advance
- Helps in Monitoring the Expenditure
- Apply/Approve for Expenditure Correction





# Reports



## **COSEC Reports and Charts**



- Wide Range of Reports for Diverse Needs
- Item-wise and Department-wise Reports
- Consumption Reports
- Option to Print and Export Report



#### Report File Formats



- Export Report in Various File Formats
  - ✓ PDF
  - ✓ XML
  - ✓ Rich Text Format
  - ✓ MS Excel
  - ✓ MS Excel (Data Only)
  - ✓ Crystal Report (RPT)
  - ✓ MS-Word
  - ✓ MS-Word Editable

## **COSEC Cafeteria Reports**



#### Cafeteria Reports

- ✓ Item-wise Consumption
- ✓ Department-wise Consumption
- ✓ Head Count
- ✓ Sales
- ✓ User Consumption
- ✓ Credit Due
- ✓ Blocked Users
- ✓ User Account Details

## Item Report



|         | Matrix Comsec Pvt. Ltd.                     |       |          |                    |      |         |      |          |       | Pag      | ge 1 of 1 |
|---------|---|-------|----------|--------------------|------|---------|------|----------|-------|----------|-----------|
|         | Items                                       |       |          |                    |      |         |      |          |       |          |           |
| Run by: | Run by: System Admin Date: 26/05/2014 12:45 |       |          |                    |      |         |      |          | 12:45 |          |           |
| Item    | Itam Nama Drica                             |       | Discount | LVL1               | LVL1 | LVL2    | LVL2 | LVL3     | LVL3  | LVL4     | LVL4      |
| ID      | Item Name                                   | Price | Discount | nt<br>(%) Discount | (%)  | Discoun | (%)  | Discount | (%)   | Discount |           |
| 1       | Lunch                                       | 40.0  | Yes      | 50.0               | 20.0 | 75.0    | 30.0 | 0.0      | 0.0   | 0.0      | 0.0       |
| 2       | Breakfast                                   | 10.0  | Yes      | 50.0               | 5.0  | 75.0    | 7.5  | 0.0      | 0.0   | 0.0      | 0.0       |
| 3       | Lunch Fac                                   | 38.0  | Yes      | 75.0               | 28.5 | 50.0    | 19.0 | 0.0      | 0.0   | 0.0      | 0.0       |

# Menu Report



|             |            |   | Matrix        | Comsec | Pvt. Ltd                | l.     |            |            | Page 1 of 1 |
|-------------|------------|---|---------------|--------|-------------------------|--------|------------|------------|-------------|
|             |            |   |               | M      | enu                     |        |            |            |             |
| Run by: Sys | tem Admin  |   |               |        |                         |        | Date:      | 29/05/2014 | 11:01       |
| Menu ID: 1  |            | Menu Lunch HO Contains Default Items: Yes Activ |               |        |                         |        | Active:    | Yes        |             |
| Sr. No      | Item       | Price   | Sr. No        | Item   | Price                   | Sr. No | Item       | Price      |             |
| 1           | Roti       | 5   | 2             | Sabji  | 25                      | 3      | Buttermilk | 5          |             |
| Menu ID: 2  |            | Menu  | Bre           | akfast | Contai                  | Yes    |            |            |             |
| Sr. No      | Item       | Price   | Sr. No        | Item   | Price                   | Sr. No | Item       | Price      |             |
| 1           | Tea/Coffee | 5   | 2             | Samosa | 7                       | 3      | Paua       | 10         |             |
| Menu ID: 3  |            | Menu  | Lunch Factory |        | Contains Default Items: |        | Items: Yes | Active:    | Yes         |
| Sr. No      | Item       | Price   | Sr. No        | Item   | Price                   | Sr. No | Item       | Price      |             |
| 1           | Paratha    | 5   | 2             | Sabji  | 25                      | 3      | Pualv      | 20         |             |

# **Item-wise Consumption Report**



|            |               | Matri         | x Comsec      | Pvt. Ltd.        |         |          | Page 1 of 46     |  |  |
|------------|---------------|---------------|---------------|------------------|---------|----------|------------------|--|--|
|            | Iten          | n-Wise Consum | ption from 0: | 1/07/2013 to 31/ | 07/2013 |          |                  |  |  |
| Run by: Sy | stem Adm      | iin           |               |                  |         | Date:    | 07/10/2013 17:32 |  |  |
| Sr No      | Item          | Item Name     | Quantity      | Price/Item       | Total   | Total    | Total            |  |  |
| 31 140     | Code          | item Name     | Quantity      | Frice/item       | Price   | Discount | Payable          |  |  |
| User       | User ID: 1003 |               |               |                  |         |          |                  |  |  |
| Dat        | te:           | 20/07/        | 2013          |                  |         |          |                  |  |  |
| 1          | 1             | Lunch         | 1             | 40.0             | 40.0    | 20.0     | 20.0             |  |  |
|            |               |               |               | Total            | 40.0    | 20.0     | 20.0             |  |  |
| User       | ID:           | 101           | 1             |                  |         |          |                  |  |  |
| Dat        | te:           | 22/07/        | 2013          |                  |         |          |                  |  |  |
| 1          | 1             | Lunch         | 1             | 40.0             | 40.0    | 20.0     | 20.0             |  |  |
|            |               |               |               | Total            | 40.0    | 20.0     | 20.0             |  |  |
| User       | ID:           | 102           | 2             |                  |         |          |                  |  |  |
| Dat        | te:           | 08/07/        | 2013          |                  |         |          |                  |  |  |
| 1          | 1             | Lunch         | 1             | 40.0             | 40.0    | 20.0     | 20.0             |  |  |
|            |               |               |               | Total            | 40.0    | 20.0     | 20.0             |  |  |

# **User-wise Daily Consumption Report**



|           |              | Matr      | ix Comse    | ec Pvt. Ltd.  |               |       | P          | age 1 of 17 |
|-----------|--------------|-----------|-------------|---------------|---------------|-------|------------|-------------|
|           | User-Wise    | Daily Con | sumption fr | om 01/07/2013 | to 31/07/2013 |       |            |             |
| Run by: S | ystem Admin  |           |             |               |               | Date: | 07/10/2013 | 17:26       |
|           |              |           |             |               |               | Total | Total      | Total       |
| Sr No     | Date         | Item ID   | Item        | Quantity      | Price/Item    | Price | Discount   | Payable     |
| 1003      | Umesh M Tal  | lanpuri   |             |               |               |       |            |             |
| 1         | 20/07/2013   | 1         | Lunch       | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
|           |              |           | Total:      | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
| 1011      | Parika Pande | у         |             |               |               |       |            |             |
| 1         | 22/07/2013   | 1         | Lunch       | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
|           |              |           | Total:      | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
| 102       | Akshay Sheth | 1         |             |               |               |       |            |             |
| 1         | 08/07/2013   | 1         | Lunch       | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
| 2         | 11/07/2013   | 1         | Lunch       | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
| 3         | 19/07/2013   | 1         | Lunch       | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
| 4         | 20/07/2013   | 1         | Lunch       | 1             | 40.0          | 40.0  | 20.0       | 20.0        |
|           |              |           | Total:      | 4             | 160.0         | 160.0 | 80.0       | 80.0        |

# **Head Count Report**



|            | Matrix       | Page 1 o         | of 3               |                      |     |
|------------|--------------|------------------|--------------------|----------------------|-----|
|            | Head Count F | rom 01/07/2013 t | o 31/07/2013       |                      |     |
| Run by: Sy | stem Admin   |                  |                    | Date: 07/10/2013 17: | :06 |
| Date:      | 01/07/2013   |                  |                    |                      |     |
| Sr No.     | Menu Code    | Menu Name        | Device Name        | Head Count           |     |
| 1          | 1            | Lunch HO         | Canteen HO         | 123                  |     |
| 2          | 2            | Breakfast        | Canteen HO         | 16                   |     |
| Date:      | 02/07/2013   |                  |                    |                      |     |
| Sr No.     | Menu Code    | Menu Name        | Device Name        | Head Count           |     |
| 1          | 1            | Lunch HO         | Canteen HO         | 125                  |     |
| 2          | 2            | Breakfast        | Canteen HO         | 19                   |     |
| 3          | 3            | Lunch Factory    | Canteen Factory    | 102                  |     |
| Date:      | 03/07/2013   |                  |                    |                      |     |
| Sr No.     | Menu Code    | Menu Name        | <b>Device Name</b> | Head Count           |     |
| 1          | 1            | Lunch HO         | Canteen HO         | 146                  |     |
| 2          | 2            | Breakfast        | Canteen HO         | 21                   |     |
| 3          | 3            | Lunch Factory    | Canteen Factory    | 96                   |     |

# Cafeteria Sales Report



|          |              |                        |                   | Matrix                 | Comsec Pvt      | . Ltd.          |           |         | Pa         | ge 1 of |
|----------|--------------|------------------------|-------------------|------------------------|-----------------|-----------------|-----------|---------|------------|---------|
|          |              |                        |                   | Cafeteria Sales        | From 01/07/2013 | To 31/07/2013   |           |         |            |         |
|          |              | n Admin<br>c Pvt. Ltd. |                   |                        |                 |                 |           | Date:   | 07/10/2013 | 17:1    |
| Date:    |              | 01/07/2013             |                   | Total Sales Amount: 11 | 190.0           | Total Discount: | 595.0     |         |            |         |
| Sr       | Item         | Item Name              | Total             | Unit Price             | Total Sal       | les             | Disc      | count@  |            |         |
| No       | code         |                        | Quantity          |                        |                 | Level 1         | Level 2   | Level 3 | Level 4    | 1       |
| 1        | 1            | Lunch                  | 29                | 40.0                   | 1160.0          | 580.0           | 0.0       | 0.0     | 0.0        |         |
| 2        | 2            | Breakfast              | 3                 | 10.0                   | 30.0            | 15.0            | 0.0       | 0.0     | 0.0        |         |
|          |              |                        |                   | Total Amount:          | 1190.0          | 595.0           | 0.0       | 0.0     | 0.0        |         |
| D        | ate:         | 02/07/2013             | Total S           | Sales Amount:          | 1932.0          | Total Discount: |           | 939.0   |            |         |
| Sr<br>No | Item<br>Code | Item Name              | Total<br>Quantity | Unit Price             | Total Sales     |                 | Discount@ |         |            |         |
|          |              |                        | quantity          |                        |                 | Level 1         | Level 2   | Level 3 | Level 4    | ŀ       |
| 1        | 1            | Lunch                  | 28                | 40.0                   | 1120.0          | 560.0           | 0.0       | 0.0     | 0.0        |         |
| 2        | 2            | Breakfast              | 2                 | 10.0                   | 20.0            | 10.0            | 0.0       | 0.0     | 0.0        |         |
| 3        | 3            | Lunch Fac              | 3                 | 36.0                   | 108.0           | 27.0            | 0.0       | 0.0     | 0.0        |         |
| 4        | 3            | Lunch Fac              | 19                | 36.0                   | 684.0           | 0.0             | 342.0     | 0.0     | 0.0        |         |
|          |              |                        |                   | Total Amount:          | 1932.0          | 597.0           | 342.0     | 0.0     | 0.0        |         |



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Thank You



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