



WE DO IDENTIFY SECURE AND INTEGRATE

IRIZ ID Technologies

delivers Software

Solutions in the area of security systems with a combination of technical expertise, operational experience and corporate focus.

OUR MISSION

Enhancing our clients' operational efficiency and organizational security.

OUR VISION

To grow our business on the strengths and core competencies of the organization and be truly a market leader in the Secure Issuance & Physical Access arena.



PRODUCTS & SERVICES

We offer customer solutions such as

- Card Issuance (ID Soft)
 - Access Control System (ACS)
 - Time and Attendance (TNA)
 - Emirates ID (EID)
 - RFID Tracking Solutions
- and with many more customization options.

1



IDSoft is a comprehensive ID-card creation tool used to create personnel Identity cards as per the organization standards.

2



ESS SOFT is an enterprise level web based application that is used to facilitate flow of information so business decisions can be data-driven.

3



Its core functionality is to send the commands, instructions, requests and data to controller and receive the response/logs from controller and notify the same to operator.

4



The basic function of time and attendance system is to process the access grant logs to generate the attendance reports as per the standards of an organization.

5



EID holds all the essential information about Individual including biometric information, the personal details of card holder can be read from the card and shall be converted into E-Data.

6



Track Soft

Track Soft eliminates complex things like spreadsheets, physical inventory and helps you to take control of your organization's valuable property.
-Track Soft make asset tracking easy.

ESS is an enterprise level web-based application developed by IRIZ ID Technologies, which is focused on Software Development and Solutions.

Modules:

- Master
- ACS
- TNA many more...

- Application which is used to facilitate the flow of information so business decision can be data-driven.

-It is built to centralize and organize data that can be employed in various applications of an organization.

-Multi Language with English and Arabic language.

It acts as a vital tool for managers to access employee information 24/7, view real-time reports on employees nearing overtime or having other attendance issues, and make edits immediately without having to route through Human Resources.



Integration

CCTV

VMS

Parking

Canteen



Time & Attendance

Access Control

Mustering

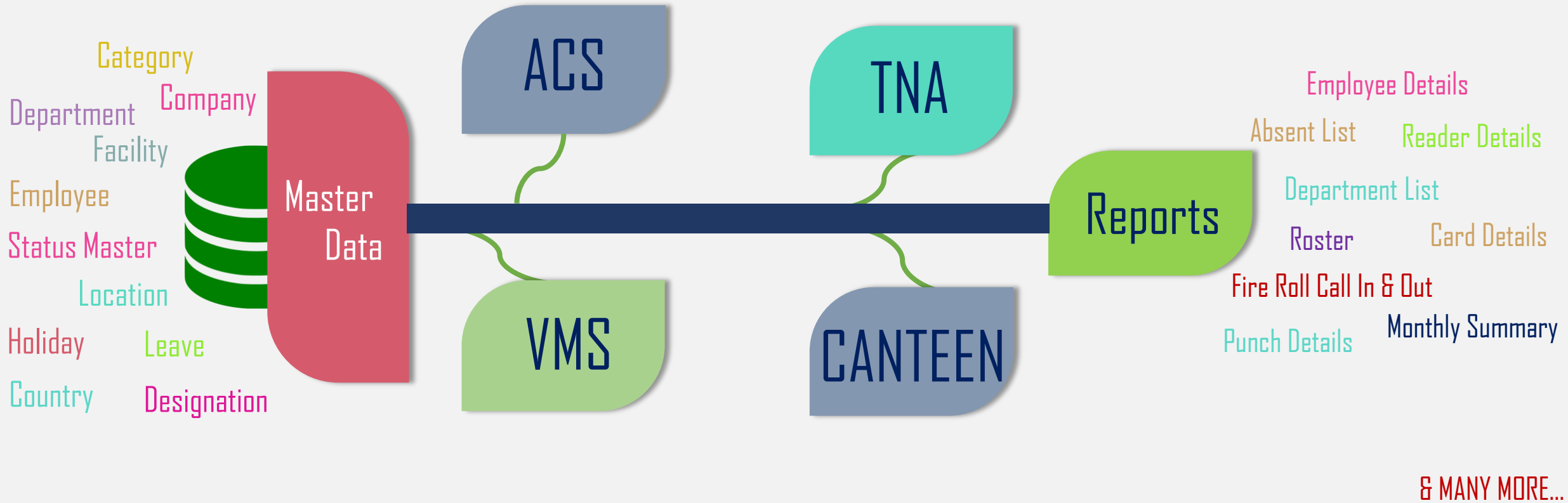
Guard Tour

Elevator

Master Module

is used to define the master profiles and to key-in the information such as company, department, Employee and other details into the system. This is the common module shared among various components exists in ESS. Following is the list of profiles that can be created in master module.

- | | | | |
|----|-------------|----|---------------|
| 01 | Company | 07 | Category |
| 02 | Department | 08 | Facility |
| 03 | Employee | 09 | Status Master |
| 04 | Location | 10 | Holiday |
| 05 | Country | 11 | Leave |
| 06 | Designation | | |



Note: VMS and CANTEEN Module still under development process

-It exerts a computerized control that is well organized to access the resources (building, small area or room in building, assets in a building etc.).

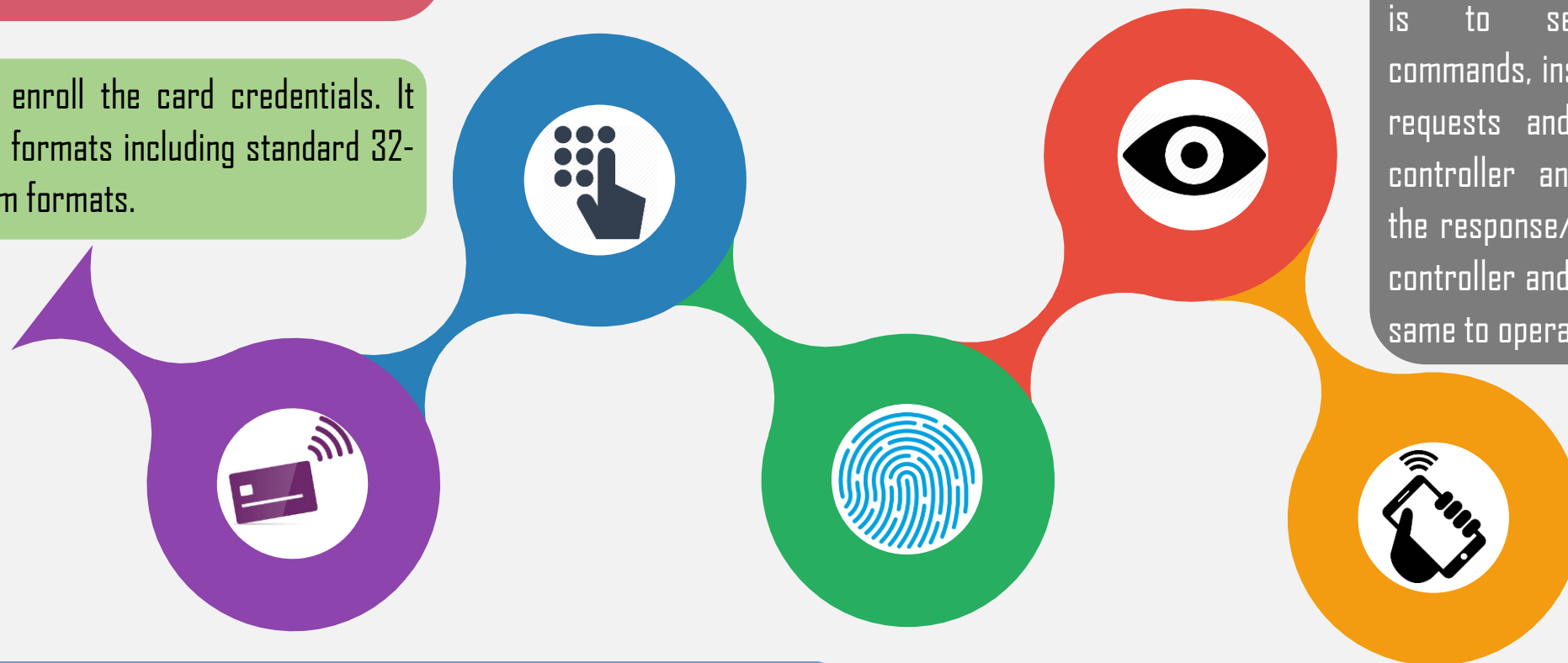
-It acts as a medium between operator and Hardware (Controller).

Card Management used to enroll the card credentials. It supports all type of HID card formats including standard 32-bit format (Mifare) and custom formats.

Access Types: Supports various access methods such as Card Only, Card or Pin, Card and Pin, Pin Only.

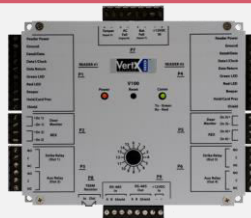
Alarms and Event Management: It notifies operator by displaying all the events and alarms occurred in real-time, it also displays card holder details along with photo for enrolled cards. It facilitates an interface to design the floor plan as well as to view the events in accordance with the floor plan.

Its core functionality is to send the commands, instructions, requests and data to controller and receive the response/logs from controller and notify the same to operator.



- Stores a complete access control and configuration database for up to 2 Reader Interfaces (up to 2 doors) and 250,000 cardholders.
- Reports all activity to the host; reports supervised inputs /alarms with 255 priorities.

V2000



The EDGE EVO Door and Reader module is designed for interfacing with the EDGE EVO Hi-O Networked Controller to electronic door components and a traditional Wiegand reader.

EDGE-Controller



- Stores a complete access control and configuration database for up to 32 Reader Interfaces (up to 64 doors) and 250,000 cardholders
- Each Sub-controller can be connected with the max. one /two doors.

V1000

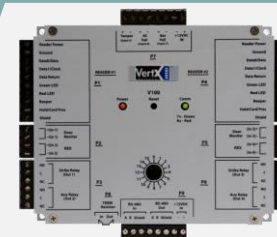


Sub-Controllers

Door/Reader interface

The V100 Door/Reader interface connects two access control card readers via Wiegand or Clock-and-Data interface, controlling either one or two doors.

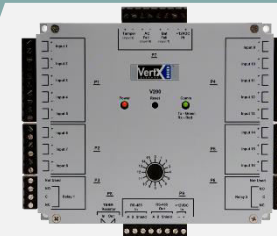
V100



Input monitor interface

The V200 input monitor interface connects up to 16 supervised input circuits. Each input point monitors and reports normal, off-normal, and alarm states.

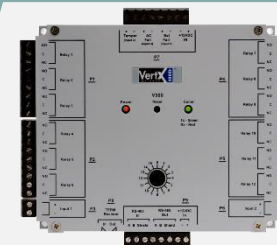
V200



Output control interface

The V300 output control interface contains 12 latching Form-C relays, which can connect up to 12 devices controllable by simple contact closures, such as logic inputs for process equipment, HVAC and elevator control panels, CCTV switchers, etc.

V300



01

Card Format

Supports all type of HID card formats including standard 32 bit format and custom formats. It also provides the following credential settings.

- SET ESCORT ID (TO ESCORT VISITOR)
- SET CARD EXPIRY DATE.
- ACTIVATE/DE-ACTIVATE CARD
- SUPPORT OF VARIOUS CARD FORMATS (HID/CUSTOM)

02

Door Management

Provides an interface to configure door details such as.

- ACCESS GRANT TIME
- EXTENDED ACCESS GRANT TIME
- ANTI-PASSBACK SETTING
- DOOR FORCED ALARM
- DOOR HELD OPEN ALARM

03

Access Type

Supports various access methods such as

- | | |
|---------------|--------------|
| -Card Only | -Card or Pin |
| -Card and Pin | -Pin Only |

04

Access Methods

It provides a rich interface to alert operator about the events/alarms occurred in real time.

- ACCESS GRANT OR DENY
- CARD OR PIN NOT FOUND
- ACCESS DENIED DOOR GROUP/SCHEDULE
- DOOR FORCED ALARM
- DOOR HELD OPEN
- CARD HOLDER DETAILS ALONG WITH PHOTO
- ANTIPASSBACK VIOLATION
- Access Grant or Deny for MULTI MAN Card

05 Fire Alarm Integration

Option to Integrate with fire alarm panel to release the doors dedicated for fire exit.

08 Multi Man Authentication

Doors can be enabled with multi man authentication, it requires two or more cards to be authenticated to grant access, and it is optional whether to follow the card sequence or not.

06 I/O Device Integration

Option to configure IO interfaces (V-200 & V-300) to integrate with IO devices, such as

- ELEVATORS, HOOTERS, LIGHT INDICATORS AND OTHER OUTPUT DEVICES (V300).
- AC FAIL MONITOR, BATTERY FAIL MONITOR, ENCLOSURE TAMPER, AND OTHER INPUT DEVICES (V200).

09 Host Application

07 Reports

Reports module facilitates operator to generate sophisticated reports with various filter options. Following is the list of reports.

- EMPLOYEE DETAILS
- CARD DETAILS
- READER DETAILS
- FIRE ROLL CALL IN (EVACUATION LIST)
- FIRE ROLL CALL OUT (EVACUATED LIST)

Access Soft is available in windows desktop version and web version. Modularized architecture eases implementation, maintenance and usage.

The screenshot displays the IRIZ ID ESS software interface. On the left is a vertical menu with options: Master, System, Notification, TNA, Request, Approve, Delegation, Access Controll, Enroll Card, Controller Settings, Door Group, Access Group, Schedule, CardFormat, Upload Cards, MultiManRule, Doors, Activity, IOLinkerRule, Fire Alaram, Monitor, and Reports. The main area is titled 'CHANGE PASSWORD' and contains four input fields: 'Employee Code' (000000), 'LoginID' (prime), 'Old Password', 'New Password', and 'Confirm Password'. Below these fields are 'SAVE' and 'CLEAR' buttons. An 'INFORMATION' dialog box is open, showing instructions for changing the password. The top right corner shows a user profile icon, the text '000000 prime Logout', and a 'Client LOGO' placeholder. The bottom left corner shows 'Version:10.16.1' and the bottom right corner shows '© IRIZ ID Technologies Pvt.Ltd'.

Menu

- Master
- System
- Notification
- TNA
- Request
- Approve
- Delegation
- Access Controll
 - Enroll Card
 - Controller Settings
 - Door Group
 - Access Group
 - Schedule
 - CardFormat
 - Upload Cards
 - MultiManRule
 - Doors
 - Activity
 - IOLinkerRule
 - Fire Alaram
 - Monitor
 - Reports

CHANGE PASSWORD

Employee Code : 000000

LoginID : prime

Old Password :

New Password :

Confirm Password :

SAVE CLEAR


INFORMATION


Instructions:

- This page is used to change password.
- Enter existing password.
- Enter New Password.
- Enter New password again to confirm.
- change password

Version:10.16.1

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000000
prime
Logout

Client LOGO

Menu

- Master
- System
- Notification
- TNA
- Request
- Approve
- Delegation
- Access Control
 - Enroll Card
 - Controller Settings**
 - Door Group
 - Access Group
 - Schedule
 - CardFormat
 - Upload Cards
 - MultiManRule
 - Doors
 - Activity
 - IOLinkerRule
 - Fire Alaram
 - Monitor
 - Reports

+ ADD CONFIGURE CONTROLLER

| Controller ID | MAC | Name |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

No records to display.

Contoller Details

Controller ID :

Controller MAC :

IP Address :

Controller Type :

Controller Name :

Controller Description :

DISCOVER INTERFACE Left Interface

| SLN Interface | Controller ID | Interface Type | Interface Address | Name |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

No records to display.

Basic Door Details

Door1 :

Door1 Description :

Door1 Location :

Entry/Exit :

Door2 :

Door2 Description :

Door2 Location :

Entry/Exit :

DISCOVER INTERFACE Right Interface

| SLN Interface | Controller ID | Interface Type | Interface Address | Name |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

No records to display.

Information

- Discover Controller
- Configure Controller
- Discover Interface
- Configure Door

Version:10.16.1

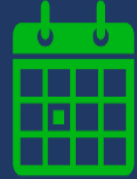
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Time & Attendance System



01

The basic function of time and attendance system is to process the access grant logs to generate the attendance reports as per the standards of an organization.



02

It automates day-to-day activities by performing administrative tasks such as

- tracking work hour,
- calculates benefits accrued,
- time and expense entry



03

It is designed to provide a user friendly environment in order to configure the TNA terminals, and define various attributes of time and attendance.



Time & Attendance System

Dashboard, Drill down menus and Rich User-Interface

E-mail notifications (Latecomer, Early leaver and Missing punches)

Sophisticated Reports

01 Shift Management

02 Roster Management

03 Manual Correction

04 Leave Entry

05 TNA Reader

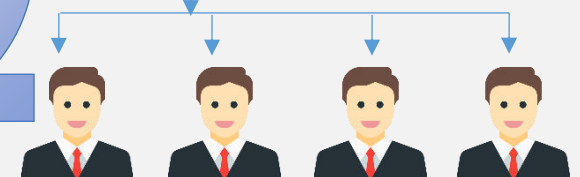
06 Reprocess Data



Dear Xyz,
Due to product launch in next month I can approve only one day.



Dear Sir,
I would like to request for 3 days leave next month.



01 | User Level Access

User access level is broadly categorized into three different Roles as follows

| SLNO | Role | Request | Approve | Other Access |
|------|------------|---------|------------|--------------|
| 1 | Employee | Yes | No | No |
| 2 | Supervisor | Yes | Yes | No |
| 3 | Admin | Yes | (Optional) | Yes |

02 | Email Notification

Email notification facilitates users to be posted with the activities in real time, which enables the actions to be taken in less time.

03 | Approve Form

It is used to approve the Leave, OT of employees and Manager/Supervisor has the rights to approve the Leave and OT requests.

04 | Shift Management

It provides wide range of options to define the shift details such as.

- SHIFT START AND END TIME
- IN GRACE PERIOD
- WEEK OFF
- BREAK TIME
- DAY CHANGE
- HALF DAY DETAILS

05 | Roster Management

It provides two possible ways to create the roster

- MANUAL ROSTER MANAGEMENT
- AUTOMATED SYSTEM ROSTER MANAGEMENT

06 | Over Time Calculation

OT shall be calculated if and only if employee is eligible for OT and total hours are greater than shift hours, it is mandatory to have a roster created to get the shift details for the day employee is working on.

07 | Leave Calculation

It provides an option to define the leave types and assign leave to an employee.

- Define leave types
- Define maximum number of days allowed for each leave
- Reports day status based on leave type

08 | Missing/Manual Punches

It provides an option to correct the punch discrepancy, with following options.

- Edit Time-In, Time-Out, Break-Out and Break-In
- Input remarks
- Record edited by
- Record edited date

09 | Reprocess Data

It is used to re-calculate the data based on assigned shift to an employee.

10 | Reports

TNA soft generates sophisticated time and attendance and access control reports grouped into respective categories with various filter options.


- Master Reports
- TNA Punch details
- TNA Summary Reports
- Access Control Reports (applies only for access control system)
- Filter options are permutation and combination of following
 - Company or Branch
 - Department
 - Designation
 - Trade
 - Category
 - Date range


11 | Delegation

TNA system provide the facility to identify users who will be delegated TNA role of other users in lieu, for TNA related activities. It includes two scenarios

- Configure Role
- Select Role

Time & Attendance Screen Shots





000000
prime
Logout







Client LOGO

Menu

- Master
- System
- Notification
- TNA
 - Shift
- Roster
- Manual Correction
- Leave Entry
- TNA Reader
- Reprocess Data
- Request
- Approve
- Delegation
- Access Control
- Reports

+ ADD

SHIFT



| Serial Number | Code | Name |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 1 | General Shift | General Shift |
| 3 | 01 | General Shift |
| 4 | 02 | first shift |
| 5 | 03 | Second Shift |

Shift Details

Serial Number: 1

Shift Code: General Shift

Name: General Shift

Description:

IN

Start IN: 00:00

Time IN: 09:00

End IN: 00:00

Grace IN: 0

Round To: 0

Variation: 0

OUT

Start OUT: 00:00

Time OUT: 18:00

End OUT: 00:00

Grace OUT: 0

Round To: 0

Variation: 0

Break OUT

Start Break OUT: 00:00

Break OUT: 13:00

End Break OUT: 00:00

Break IN

Start Break IN: 00:00

Break IN: 13:30

End Break IN: 00:00

Week Off

1st Week Off:

2nd Week Off:

Regular

Min Work Hours: 00:00

Max Work Hours: 00:00

OverTime

Min OT Hours: 00:10

Max OT Hours: 10:00

Rules

DefaultShift: Yes

NightShift: No

Flexible Shift: No

Filo Function Key: No

Page: 1 of 1 Go

Page size: 4


Item 1 to 4 of 4

Change

Version:10.16.1

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Time & Attendance Screen Shots











Menu

- Master
- System
- Notification
- TNA
 - Shift
 - Roster**
 - Manual Correction
 - Leave Entry
 - TNA Reader
 - Reprocess Data
- Request
- Approve
- Delegation
- Access Control
- Reports



+ ADD

☐ All



EMPLOYEE




| Serial Number | Employee Code | Name |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 1 | 101 | Michael Bitzer |
| 2 | 102 | Peter Bauer |
| 3 | 103 | Jad Aoun |
| 4 | 104 | Ramzi Rahal |
| 5 | 105 | Sangeeta Rattan |
| 6 | 106 | Naim Andrea |
| 7 | 107 | Mohamed Naif |
| 8 | 108 | Hassan Mansour |
| 9 | 109 | Ahmed Maqashin |
| 10 | 110 | Nazmal Mohammed |
| 11 | 111 | Wissam Khatib |
| 12 | 112 | Seetha Lakshmi |
| 13 | 113 | Moinuddin Mohammed |
| 14 | 114 | Shiyas Abdulrazak |
| 15 | 115 | Marivic Atienza |
| 16 | 116 | Elzain Hashim |
| 17 | 117 | Tomcy Sinu |



1




Page: 1 of 1 Go Page size: 17 Change Item 1 to 17 of 17



000000
prime
Logout

Client LOGO

Employee Details



101
IRIZID Technology

Michael Bitzer
Development
Active

Roster Details

From Date : 22-Dec-2016 To Date : 22-Dec-2016

Shift : Select 1st Week Off : Select

SAVE



CLEAR

CANCEL



Start Date : 01-Dec-2016 End Date : 22-Dec-2016 APPLY

| Employee Code | Punch Date | Shift ID | Shift Name | Day Change | Day | Week Off |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

No records to display.



1



Page: 1 of 1 Go Page size: 20 Change Item 0 to 0 of 0

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sales@irizid.com

www.irizid.com

WE DO IDENTIFY SECURE AND INTEGRATE

ESS

Master Module
System Module
ACS Module

TNA Module
Canteen
Parking System
Reporting Module
Many More...

ACS Soft

Master Module
System Module
ACS Module
Reporting Module

TNA Soft

Master Module
System Module
TNA Module
Reporting Module

The host application is available in two versions windows desktop version and web version; both the versions use MS SQL as backend and C# .NET/C# ASP.NET as frontend respectively. It is PC based license, each key works for one PC.

PREREQUISITES FOR WINDOWS APPLICATION

| Prerequisites | Recommended | Minimum |
|---------------|--------------------------------|-------------|
| Processor | 2 GHZ | 1 GHZ |
| RAM | 4 GB | 2 GB |
| OS | WIN-7 or Higher (32/64 bit) | WIN-XP-SP3 |
| OS-Server | WIN- 2008 Higher (32/64 bit) | WIN-2008 |
| Database | MS-SQL-2008 Higher (32/64 bit) | MS-SQL-2005 |
| Disc space | 500-GB | 40-GB |

PREREQUISITES FOR WEB APPLICATION

| Prerequisites | Recommended | Minimum |
|---------------|--------------------------------|-------------|
| Processor | 2 GHZ | 1 GHZ |
| RAM | 8 GB | 4 GB |
| OS | WIN-7 or Higher (32/64 bit) | WIN-7 |
| OS-Server | WIN- 2008 Higher (32/64 bit) | WIN-2008 |
| Database | MS-SQL-2008 Higher (32/64 bit) | MS-SQL-2005 |
| Disc space | 500-GB | 40-GB |
| Web Server | IIS-7 or Higher | |
| Web Browser | IE-9 or Higher | |

Thank You

IRIZ ID TECHNOLOGIES

WE DO IDENTIFY SECURE AND INTEGRATE

Office # I-02 | Dubai Airport Free Zone | P.O. Box: 55370 | Dubai, U.A.E

Tel: +971 4 25 25 325 | Fax: +971 4 25 25 465

E-mail: sales@irizid.com | Web: www.irizid.com