📞 1-887-78-ROBOT
📧 info@roboticassistancedevices.com
🌐 www.roboticassistancedevices.com

RADSOC (Security Operations Center) - Dashboard Usage

'Welcome to RAD SOC (Security Operations Center)!

RAD SOC gives authorized users control over their RAD administered devices. With RAD SOC you can perform general SOC functions and control specific devices if you have the proper permissions. Note that most user activities are recorded in a permanent log; if you do not agree with your activities being monitored and recorded do not log in. If you can not login please contact your administrator. Thank you!

This manual is for reference only.

Version: 2.6.38 |

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Level 1 RADSOC Training:
General Dashboard Information

Objective

To ensure that those working with the RADSOC™ have a basic understanding of its role in an artificially intelligent world, its functionality, and its build.

Contents

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Part 1 – Introduction to the RADSOC Dashboard

Welcome to Robotic Assistance Devices RADSOC™ Basic Training!
You have been selected to complete this training as your company has determined that you will be working near or in a role related to SCOT™ and the RADSOC software!

The Robotic Assistance Devices Security Operation Center (RADSOC) Dashboard is designed from the ground up to be easy to use, readily accessible, and an invaluable tool to your organization's security needs. Under your control this tool will allow you to supplement and multiply the abilities of your security team.

Using integrations of machine vision, deep learning, and artificial intelligence the RADSOC will be your centralized control station to monitor human activity, track incidences, and respond to customers/clients in real time through recorded video conference.

Some of the features and functions of the RADSOC you will employ are as follows:
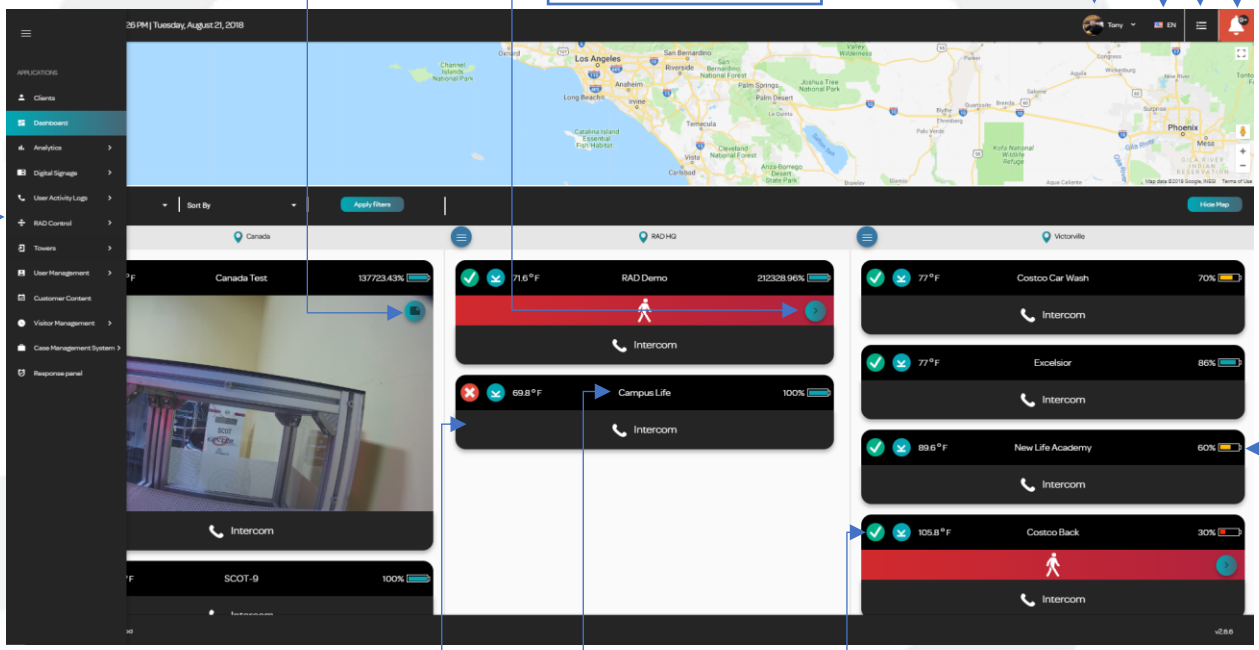
1. Advanced visual analytics specifically including:
    a. Human detection and alerting
    b. License plate recognition and integration
    c. MAC Tracker™
2. Providing eyes/ears/long range voice/intercom for SOC & guard force multiplication
3. Support and notification software
    a. RAD Dashboard with multi-alert options
    b. BOLO Dashboard
    c. Video Management System Integration
    d. Audio Integration - Built-in VOIP communications
    e. Audio Automation – Pre-Recorded Message Playback
    f. Client customizable information display on RADGuard tablet
    g. Optional Access Control integration
    h. Optional Visitor & Employee Management System

Feel free to contact Robotic Assistance Devices with questions, comments or feedback at:
info@roboticassistancedevices.com

Thank you and good luck!

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Part 2 – General Layout of Dashboard

User Guide Download & Call RAD feature

HD/VD/Responsive Event Alerts

Detection Alerts Dropdown and Image Display

Language Conversion

"Add Notes" to selected image

Current Profile Login

General Menu Selection

Current Battery Level

Intercom – Press to initiate call

SCOT name – Select to view cameras

Indicates server on/off status

*Some features may be directly inaccessible at time of launch

You can also the change the layout order of the locations to change the viewing order of your associated towers by the clicking on the "move" button next to the location name.

| ☰ | ⚲ Victorville | ☰ | ⚲ Canada | ☰ | ⚲ RAD HQ |

Once you select the button, you will be presented with the ability to shift that location to the left, to the right, or cancel the move option.

| ⇤ | ⚲ Victorville | ⊖ | ⚲ Canada | ⇥ | ⚲ RAD HQ |

Move left   Cancel move   Move right
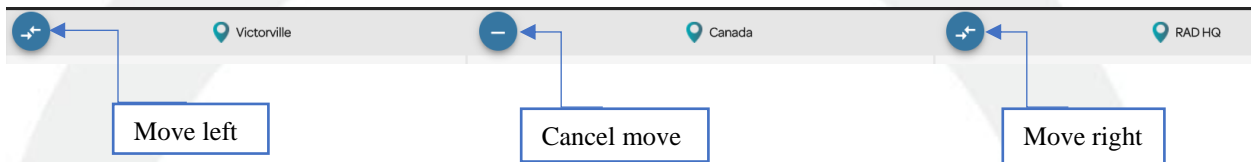
Part 3 – Accessing & General Use

1. Follow the link or type in the address for the RADSOC Dashboard website.
   https://raddashboard.azurewebsites.net/sign-in
2. Input your assigned username & password and select "Login"

LOGIN TO YOUR ACCOUNT

Username
Tony

Password
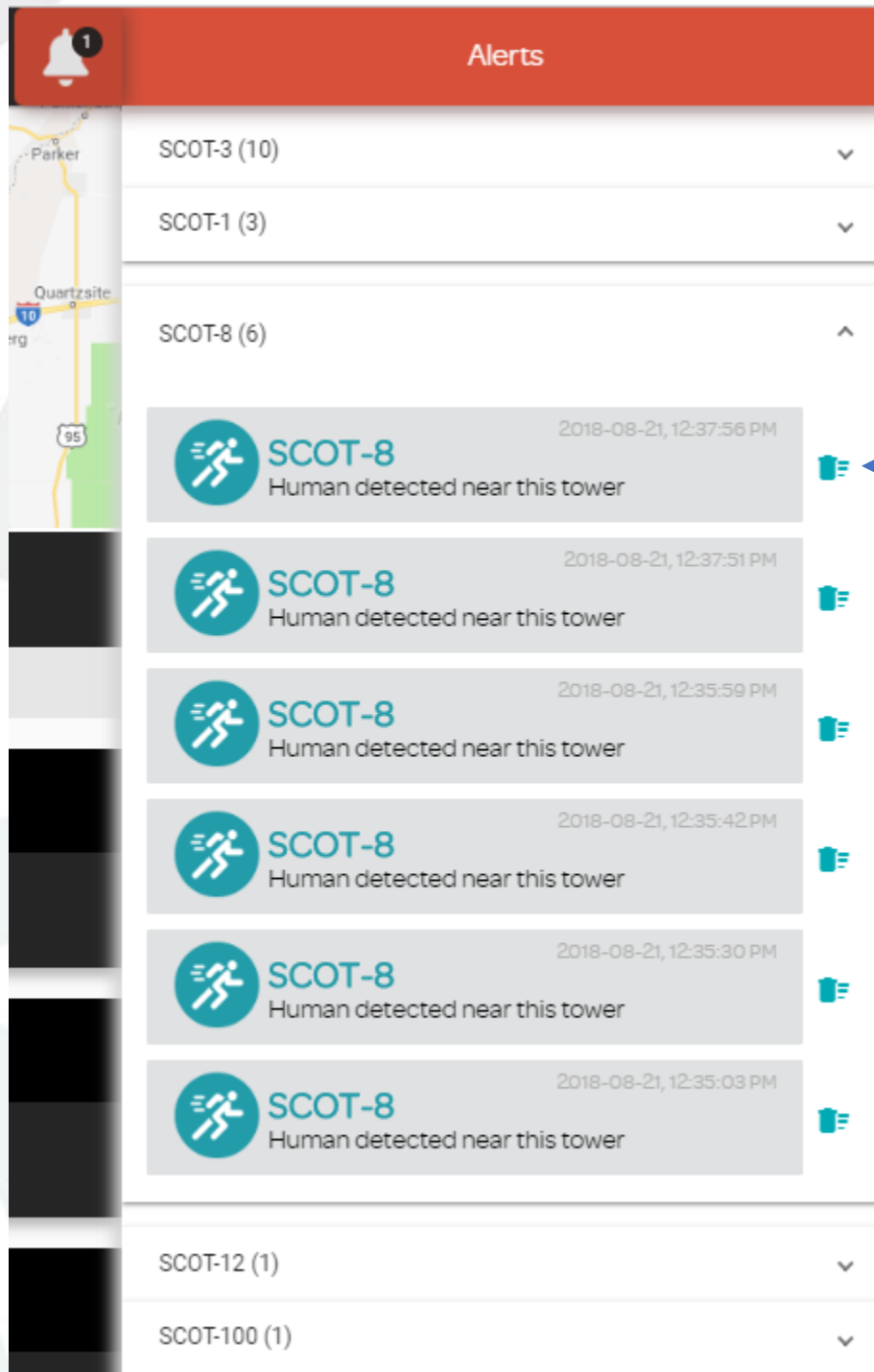••••••••

☐ Remember Me   Forgot Password?

LOGIN

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The menu on the left side allows access to the various controls of the RADSOC Dashboard.

Dashboards - Returns to the home screen

Digital Signage -Leads to Responsive Display & Response Library

RAD Control- Contains settings/controls for RAD staff users

User Management - Allows control of user/tower functions and roles

Visitor Management– Allows for creation/management of employees & visitors

Response Panel – Display of user actions taken on dashboard

APPLICATIONS
- Clients
- Dashboard
- Analytics
- Digital Signage
- User Activity Logs
- RAD Control
- Towers
- User Management
- Customer Content
- Visitor Management
- Case Management System
- Response panel

Clients – Access list of client accounts

Analytics – Displays Call & Activity Analytics

User Activity Logs - Allows access to Call/Page Logs & Audit Logs

Towers- Control of various settings: HD/VD schedule, alert monitor, etc

Customer Content – Allows user to control custom content on RAD Guard tablet

CMS – Allows user to create, edit, and save changes relevant to investigations

*Note: Some features may be enabled or disabled depending on SOP of the site and individual user role/responsibilities.

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Selecting the "Alert" icon notification on the right side of the screen will display all HD/VD alerts and Responsive events triggered. Selecting an alert will display the image.

"Acknowledge" and clear an alert from the menu

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Clients –

The client page allows a user with "Admin" level access to view, edit, and access client settings and configurations. The client tiles will include the client name, contact email, and company logo.

Edit client name, contact, and logo

Selecting the "Edit" button above will display the screen below allowing you to edit the client's information:

Allows you to change the client logo image

Allows you to change the username associated with client tab – must apply a username with correct privilege levels

Click to save all changes

Choose to upload

Username

UserName With Proper Access Level

Name

Clients Desired Name

Email

clientemail@email.com

Proceed

Set display name for client

Set contact email for client

Choose to view all SCOTs/Users associated with this client

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Analytics -
Call –

The call analytics page will display all call analytics for the selected filtered information. You can choose multiple devices and/or users to review using the report. A sample of the information displayed appears below. Some of this information includes: Total number of calls, user attending them, answered vs missed calls, duration, and peak time.

Filters	RAD-15 ×	Jeremy ×		Export To Excel

Total Number of Calls

User Attending Calls

Jeremy   Iniesta   John

Missed Calls Vs Attended

75% Attended Calls
50% Missed Calls

Peak Time

Peak Time

50% Missed Calls

Total Call Duration
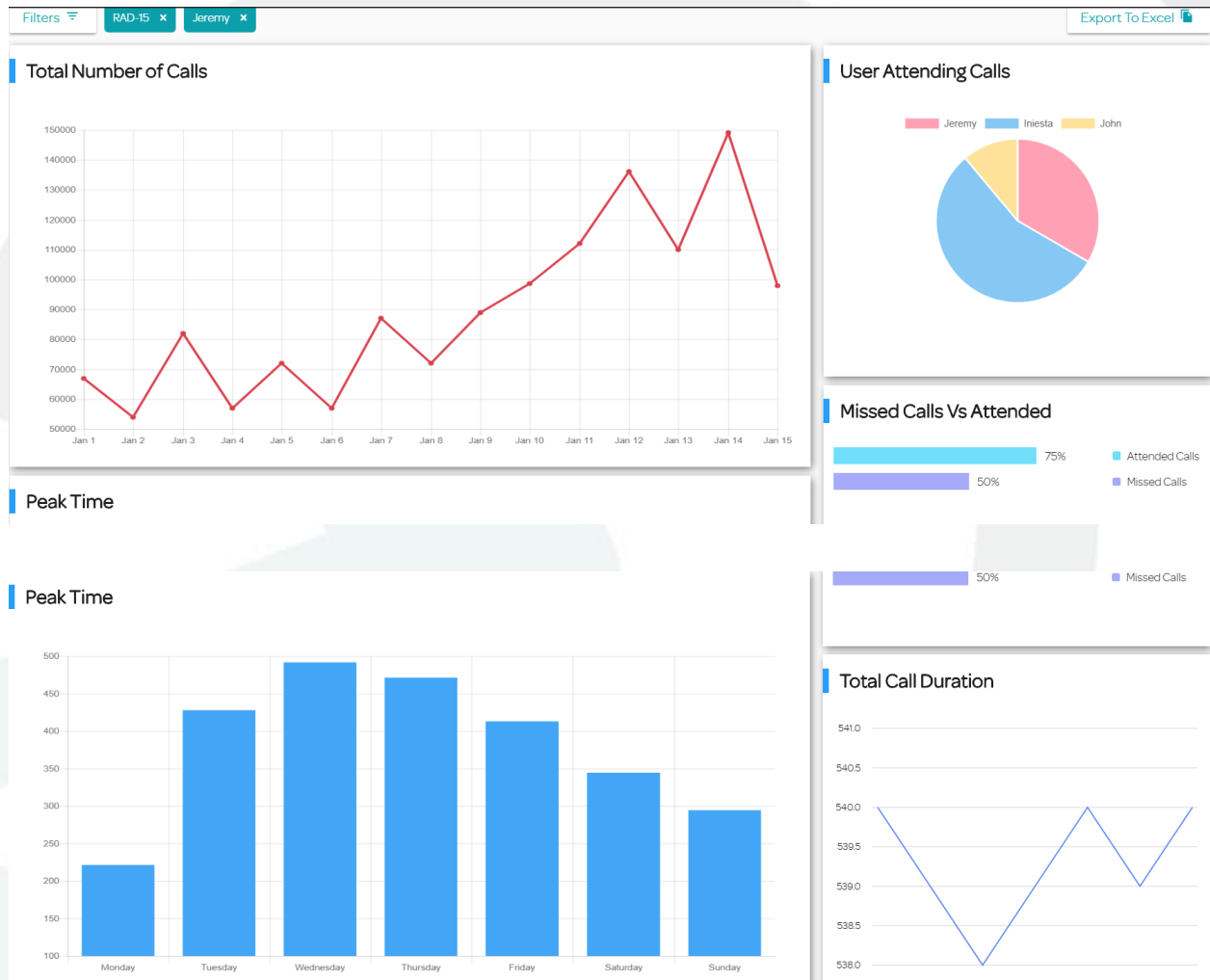
Activity –

The Activity analytics page will display the relevant traffic for each camera on your device including Human Detections, Vehicle Detections, and Unique visitors as tracked by the MAC Addresses captured.

Two graphs will be displayed. One for HD and another for VD. The search parameters can be selected via the "Filters" options to review traffic on specific dates and time. Hovering over a specific point will display the actual number of visitors.
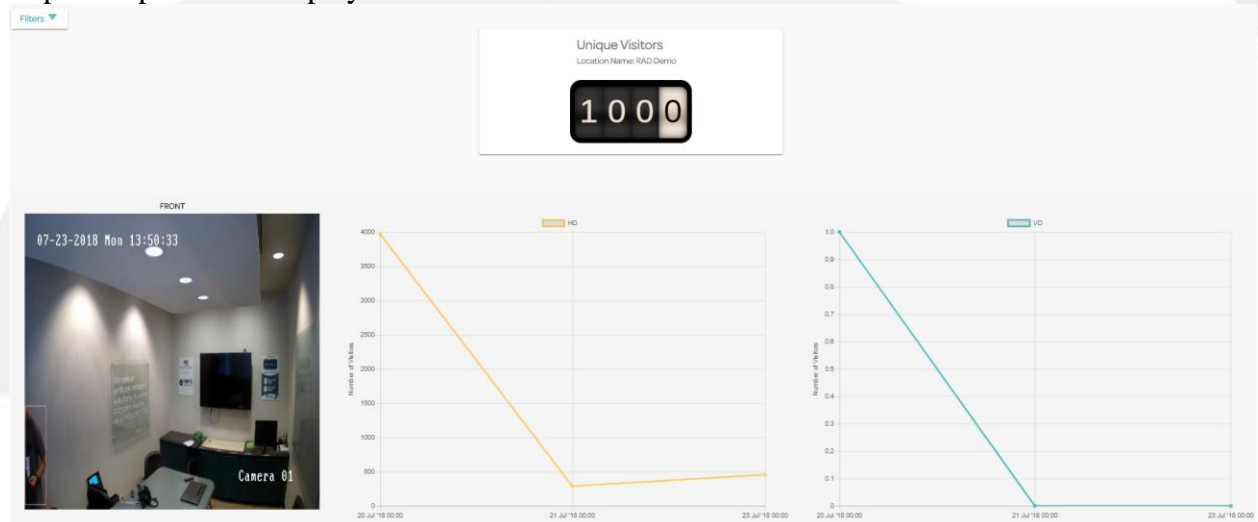
Digital Signage -
Responsive Display -
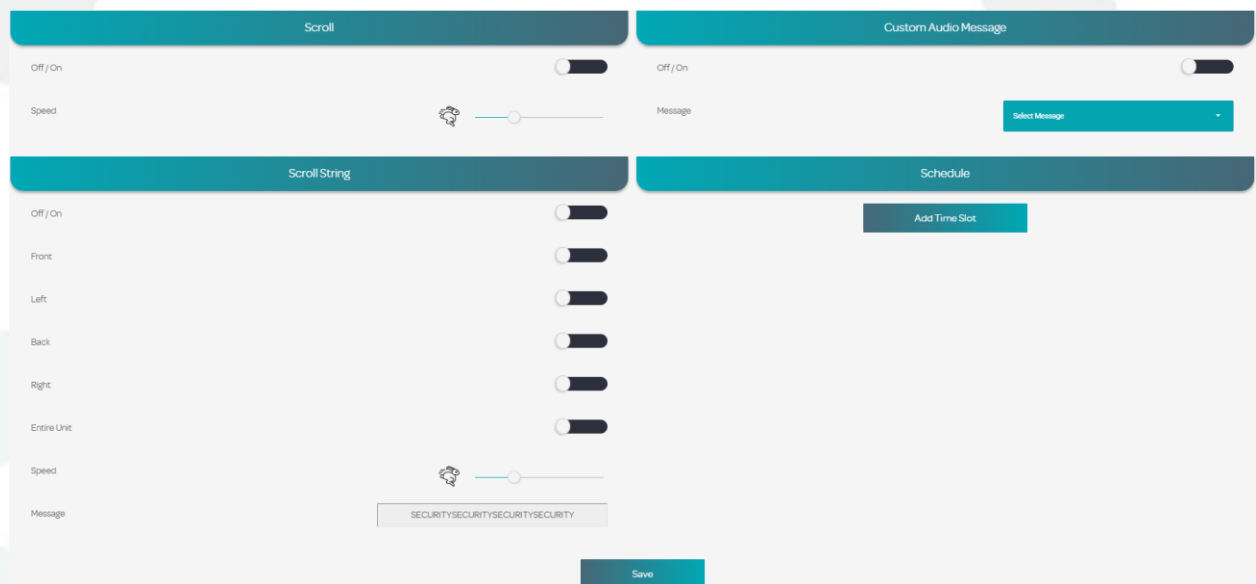
Upon selecting "Digital Signage" you will be greeted with a list of SCOTs under your accounts access. Select the unit you would like to adjust, and you will be greeted with the following screen and panels; one for each side of the unit.

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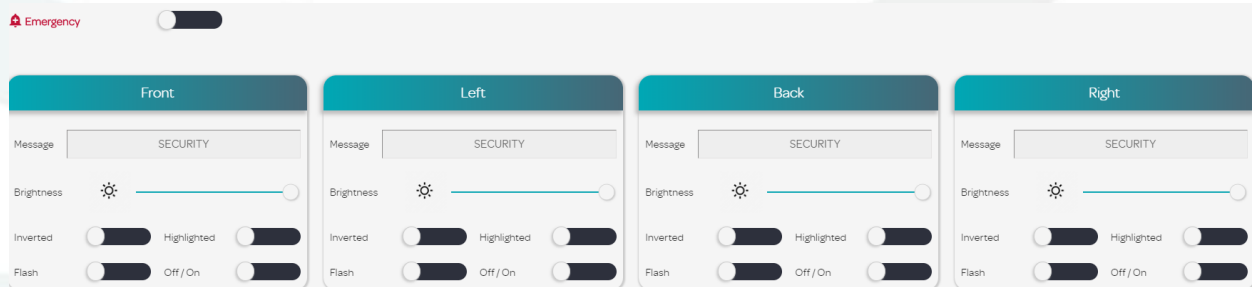
Each panel can be individually controlled to change the message (32 characters via scrolling. Once the message is set you can also control whether the displayed message is inverted, highlighted, flashing, or off altogether. The slide bar "Brightness" will handle the LED brightness.

Below these panels is the "Scroll" feature controls which allow you to set the scrolling phrase, turn the feature on/off, and control the speed at which it travels across each of the individual panels. The "Custom Audio Message" will allow users to select a pre-determined displayed message and corresponding audio message played on a loop.
*Custom displayed/audio messages coming at a later date.

The "Scroll String" menu allows for text to scroll continuously across all four panels as a singular message.

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Response Library –

Choosing the Response Library will display the collective list of all responses created and available for use. The text displayed shows what will populate the LED panel(s) while the play icon allows for preview of the audio message.
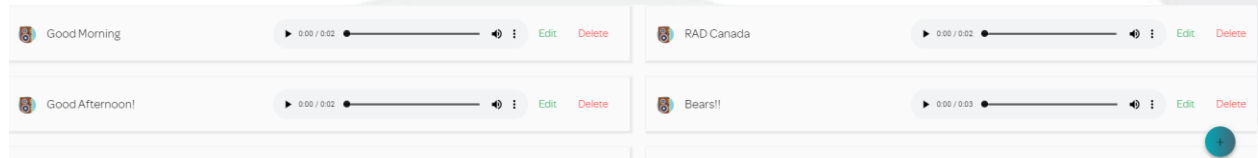
Editing or creating a new response ('+' icon) will present the user with the field listed below. Here you can input the desired message text and upload and MP3 audio file.

User Activity Logs –
User Activity Logs –
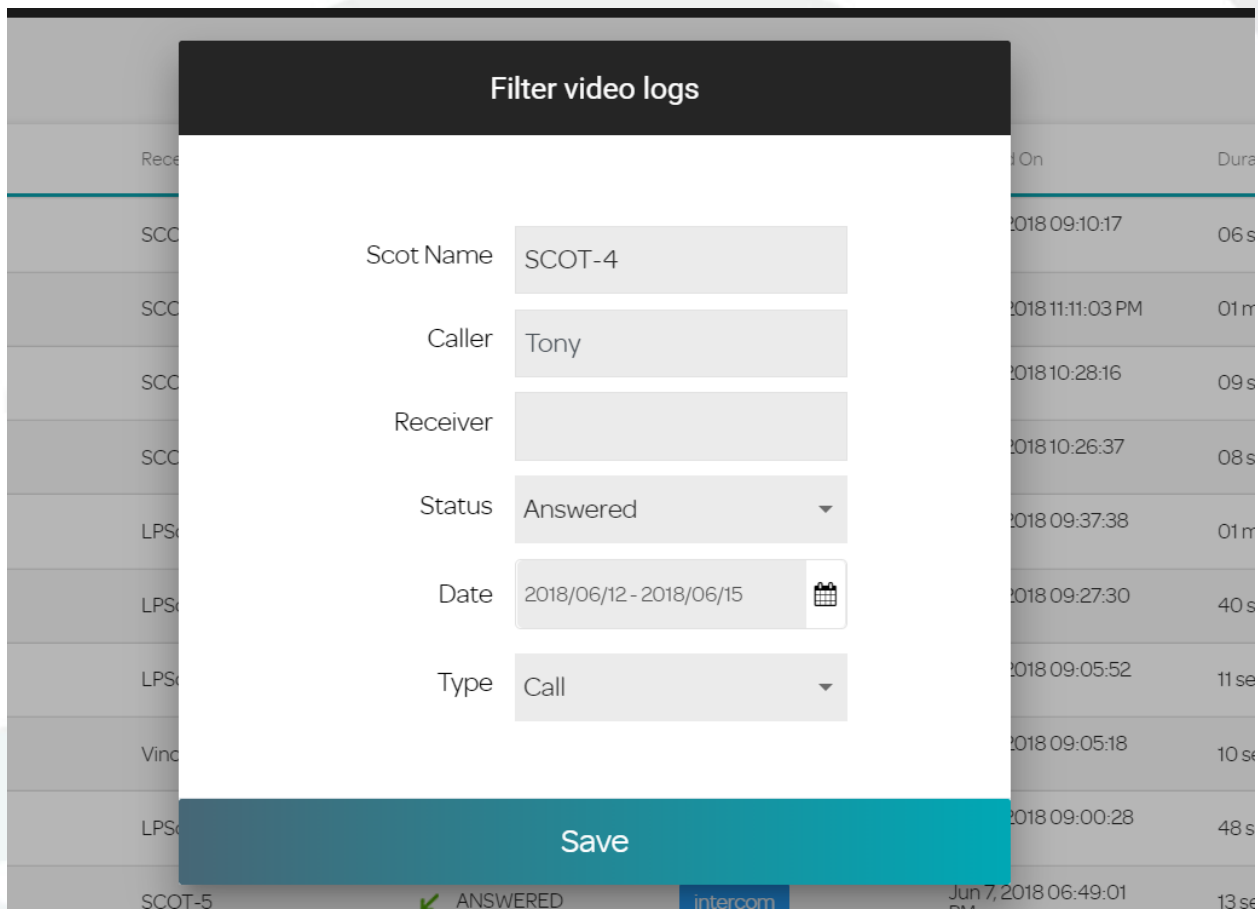
Upon selecting the video log screen, you will be greeted with an organized list of all calls associated with your account for review. Each recorded call can be downloaded for external review by pushing the "cloud" download button next the playback recording.

Id	Caller	Receiver	Status	Type	Created On	Duration	Recording
5533	RAD Demo	SCOT-7	ANSWERED	intercom	Jun 14, 2018 07:37:09 PM	12 sec	
5532	RAD Demo	SCOT-7	ANSWERED	intercom	Jun 14, 2018 07:30:44 PM	15 sec	
5530	RAD Demo	Luke	ANSWERED	call	Jun 14, 2018 07:30:03 PM	14 sec	
5529	RAD Demo	SCOT-7	MISSED	intercom	Jun 13, 2018 06:51:08 PM	18 sec	
5519	RAD Demo	Luke	ANSWERED	call	Jun 13, 2018 02:24:08 PM	27 sec	
5518	RAD Demo	SCOT-7	ANSWERED	intercom	Jun 13, 2018 02:22:17 PM	11 sec	

The logs can be filtered by the SCOT Name, Caller, Receiver, Status, Date, or Type. This allows for full reviews, QA, and investigation depending on the required information of the reviewer. The logs themselves can also be exported in a spreadsheet to excel.

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In order to choose these parameters, select the "Filters" button at the top of the video log screen and choose from the inputs/dropdown menus listed:

Filter video logs

Scot Name	SCOT-4
Caller	Tony
Receiver	
Status	Answered
Date	2018/06/12 - 2018/06/15
Type	Call

Save

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Audit Logs –

The audit log menu allows you to view the activities of users associated with your account. You can filter the information by the following areas: ID, Username, Action, Client, IP Address, Date/Time, and User Agent (Platform used to access dashboard). The report can also be exported to excel for external review.

Filters ≡						Export to excel
Id	User name	Action	Client	Ip Address	Date Time	User agent
3378	Jamel Germany	Login	RAD	47.153.244.183	Jun 14, 2018 10:24:38 AM	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:60.0) Gecko/20100101 Firefox/60.0
3377	Jerami Raymondo	Login	RAD	47.156.251.240	Jun 14, 2018 10:02:45 AM	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/67.0.3396.87 Safari/537.36
3376	Jamel Germany	Login	RAD	47.153.244.183	Jun 14, 2018 10:00:50 AM	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:60.0) Gecko/20100101 Firefox/60.0
3375	Tony	Login	RAD	98.162.131.203	Jun 14, 2018 09:10:48 AM	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/67.0.3396.87 Safari/537.36
3374	Luke	Login	RAD	174.67.197.155	Jun 14, 2018 08:50:40 AM	RAD Mobile/1.2 (Invision.RADDemo; build:10; iOS 11.2.6) Alamofire/4.6.0

RAD Control –
Manage -

Under the "Manage" menu for "Towers" you will be able to create, edit, or search towers if you have the appropriate level of access.

Search ...

Add

User name	Location	Ip Address	
RAD-12	RAD Towers	166.130.29.189	✎
RAD13	RAD Towers	166.130.180.168	✎
RAD14	RAD Towers	76.70.242.133	✎
RAD-16	RAD Towers	166.130.105.154	✎
RAD-17	RAD Towers	166.130.47.74	✎
RAD-18	RAD Towers	166.130.30.0	✎
RAD-19	RAD Towers	166.130.10.153	✎
RAD-20	RAD Towers	166.130.189.149	✎
RAD-8	RAD Towers	166.130.29.48	✎
RAD-9	RAD Towers	166.130.29.30	✎

24 total |◄ < 1 2 3 > ►|

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By selecting the edit feature (pencil icon) you will be brought to the screen displayed below. From here you can change the tower's Nickname (displayed name on dashboard), Location, Client, and IP Address. The "Robot Key" must also be entered in order to save changes.

Edit Tower

Robot Name
RAD-12

IP Address
111.111.111.111|

Nick Name
RAD-12

Robot Key
123456

Robot Location *
RAD Towers

Robot Client
RAD Test Client

☐ IsEngaged

Save

Towers –
Wally Settings –
The Wally Settings menu allows users to control the display on their associated Wally unit. From this screen you can choose whether to display text (with color selection options), an image, or continuous loop of an uploaded video.

Upload Image

C:\fakepath\RAD_Logo_New_L

Browse

Select display options

Text   Image   Video

Save

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Settings –

Upon selecting the settings menu, you will be greeted with a small drop-down box allowing you to choose one of your SCOTs to adjust.
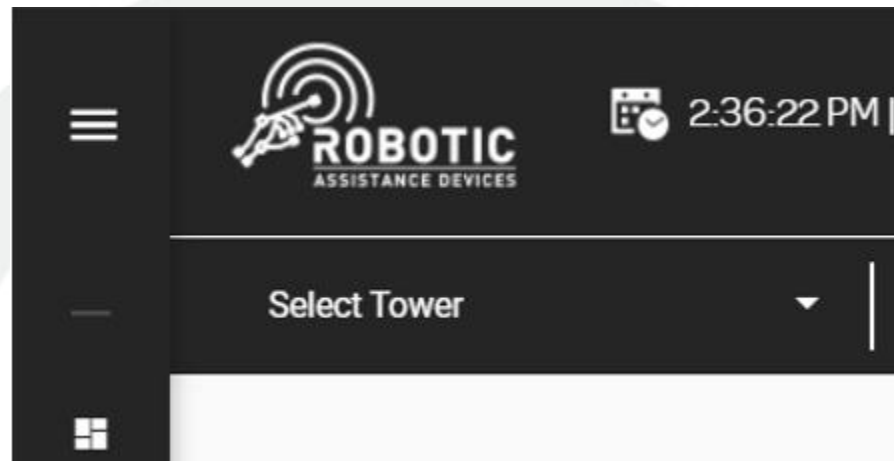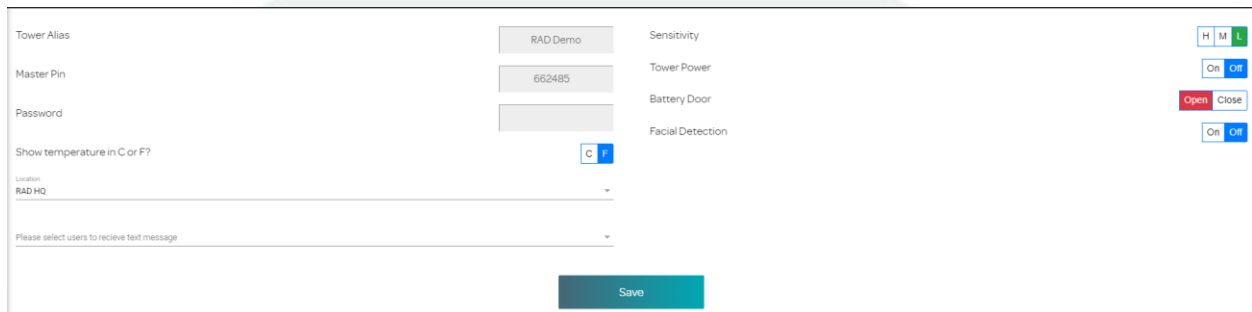
Choosing the desired tower will allow you to interact with following display options. Human/Vehicle detection (HD/VD) "off time" schedule, HD sensitivity level, alert thresholds and tower alias. Any user with the proper level of access may change the display name of the selected SCOT by changing the "Alias" display name, inserting the "Master Pin", and clicking the save icon. This will adjust the displayed name of the SCOT on RADSOC for user preferences. The level of access and control in the settings menu will depend entirely on the role assigned to each login.

The sensitivity levels can be adjusted using the "H, M, L" on the right side of the screen. These settings must be chosen for each unit when applying settings changes.

Be aware that "High" sensitivity does allow for the possibility of false positives

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This display shows the top-level settings options including control of the Battery Door, Power, Tower Name, Client Location, Facial Detection, Master Pin & Password, and who will receive alert text notifications.
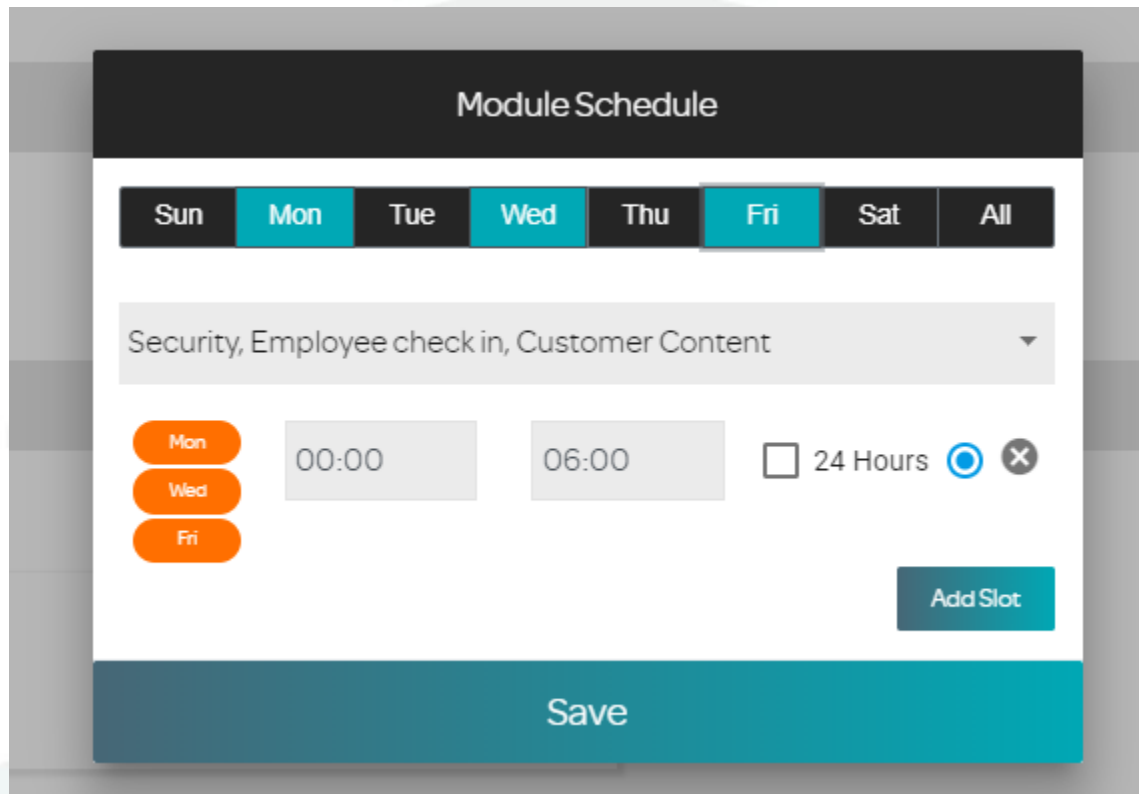
Tower Alias	RAD Demo	Sensitivity	H M L
Master Pin	662485	Tower Power	On Off
Password		Battery Door	Open Close
Show temperature in C or F?	C F	Facial Detection	On Off
Location			
RAD HQ			
Please select users to recieve text message			

Save

Below this menu you will find the "Tower Module" settings which allow you to change the displayed text on the RADGuard Tablet. Select the "Edit" icon, enter the desired message, and choose "Save Information".

TOWER MODULES

Security	Edit	Visitor check in	Edit
Employee check in	Edit	Emergency contact information	Edit
Customer Content	Edit	Maintenance Login	Edit

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The Tower Module Schedule section will allow users to create a schedule in order to control which icons are displayed on the RADGuard tablet. Simply selecting the "Add Time Slot" function, the available features on RADGuard can be customized to display only the desired information and features.

Underneath this menu you will find the HD & VD off time schedules.

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HUMAN DETECTION OFF TIME

Mon Tue Wed Thu Fri		Sat Sun	
Start Time 11: 30 AM	End Time 17: 30 PM	Start Time 11: 00 AM	End Time 17: 00 PM

Mon Tue Wed Thu Fri		Sat	
Start Time 17: 30 PM	End Time 23: 30 PM	Start Time 17: 00 PM	End Time 23: 00 PM

Sun	
Start Time 17: 00 PM	End Time 22: 00 PM

Add / Edit Time Slot

VEHICLE DETECTION OFF TIMING

Mon Tue Wed Thu Fri		Sat Sun	
Start Time 11: 30 AM	End Time 17: 30 PM	Start Time 11: 00 AM	End Time 17: 00 PM

"Human Detection / Vehicle Detection Off Time" - "Add a time slot" will display a start time and end time option for disabling human detection alerts. Typically, this will be used in areas that experience high traffic or are non-restricted during business hours. The display below will appear with the option to choose any day/time (hourly increments) to set the necessary schedule.

Human detection off timing

| Sun | Mon | Tue | Wed | Thu | Fri | Sat | All |

| Sun |
| Mon |
| Wed |
| Fri |
| Sat |

10:00   12:00   ☐ 24 Hours ⦿ ✕

Add Slot

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Locations –

The location field provides a list of all locations associated with your user account. If a user has multiple locations each one will be displayed, with the ability to rename as desired.

| Current location name | Edit location name | Save location name changes |
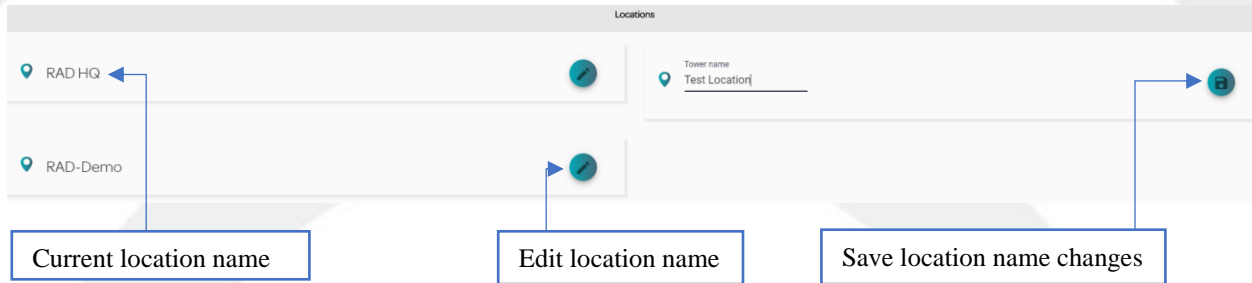
User Management -

Selecting the User Management tab releases another dropdown
menu with the options of "Add New Role", View Roles". "Users", "Device Management", and "Call Priorities".

Add New Role

View Roles

Users

Device Management

Call Priorities

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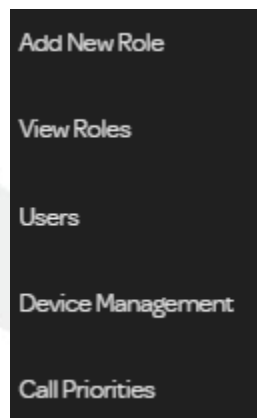
Role Management –

Selecting role management will display a second drop down menu allowing you to either create a new role (Add New Role) or edit existing roles (View Roles). Creating a new role will allow you to choose the level of control/access the users have. The options available when creating a new role can be viewed in the image below, each with three options: Read, Write, or None.

Role Name			
Module	Read	Write	None
LED SETTINGS	○	●	○
VIDEO LOGS	○	●	○
TOWER CONTROLS	○	●	○
CALL SETTINGS	○	●	○
CREATE USER	○	●	○
TOWER MANAGEMENT	○	●	○
SETTINGS	○	●	○
ROLE MANAGEMENT	○	●	○
CLIENT	○	●	○
ANALYTICS	○	●	○
10 total			

View roles will allow you to edit the accessibility of each role for proper control of access to RADSOC features for your team's users. Simply click "Edit" to adjust, or "Delete" to delete a role.
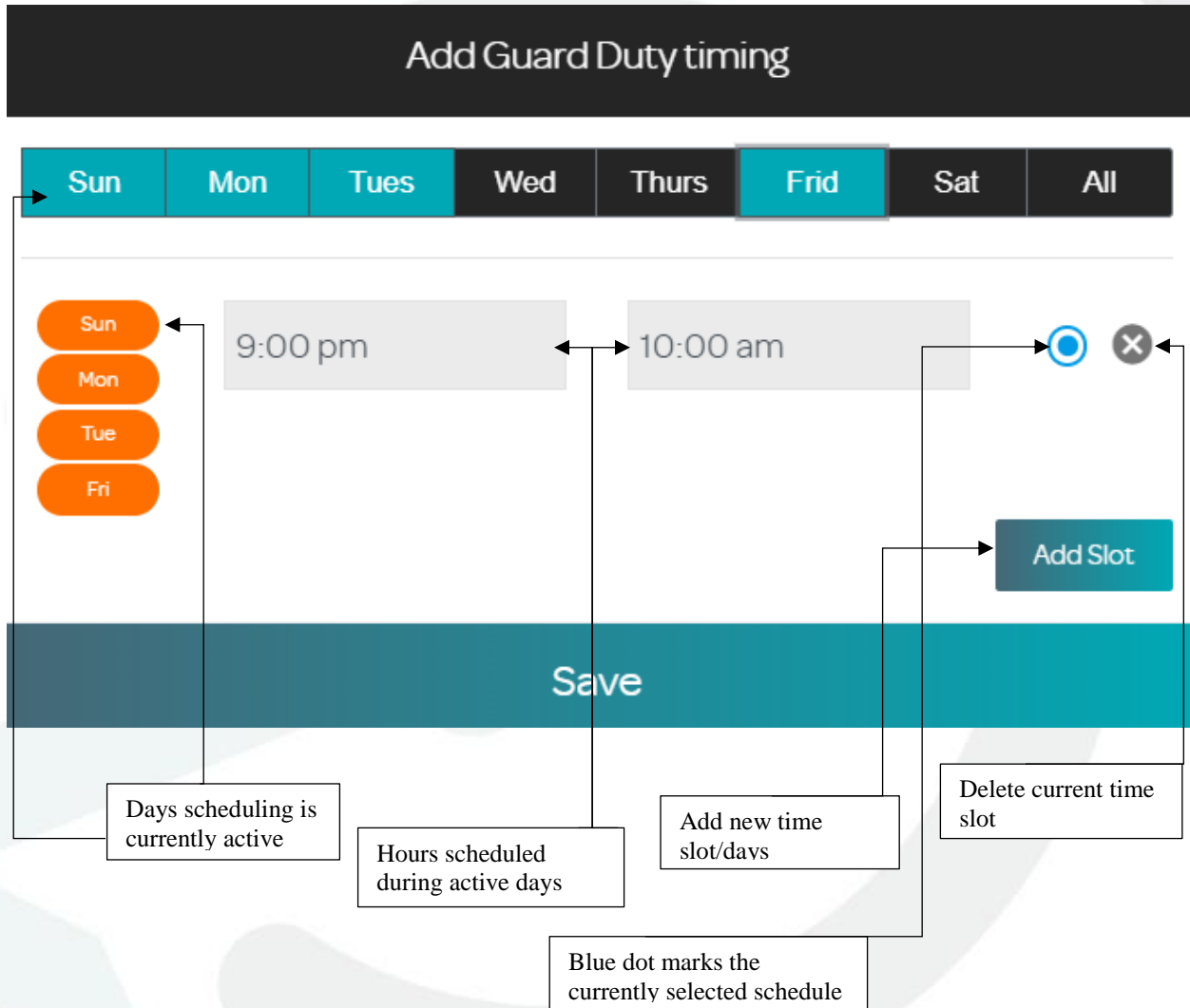
Users –

Allows for creation of new users, editing of user information/roles, and guard scheduling. Roles, created in the next section, can be assigned to users at any time when they are created or edited. The user edit/creation requires a username, password, email, phone number, and role assignment. The User tab will show the list of current users where they can be deleted, edit their information, set their guarding hours, or create a new user.

🕐 TEST Dummy	Edit Delete	🕐 Matt	Edit Delete
🕐 RMC BACKUP	Edit Delete		

Create New User

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You can also set "Guarding Hours", by selecting the clock simple next to username, so that users cannot access the dashboard unless on their current shift. The guarding hours assignment functions as detailed below:

Sun	Mon	Tues	Wed	Thurs	Frid	Sat	All

Add Guard Duty timing

Sun
Mon
Tue
Fri

9:00 pm   10:00 am

Add Slot

Save

Days scheduling is currently active

Hours scheduled during active days

Add new time slot/days

Delete current time slot

Blue dot marks the currently selected schedule

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Device Management -

Selecting tower management will bring you to the menu designed to control locations, towers, and guards assigned to the tower's. From this screen you will be able to assign the guards access to their corresponding locations and towers to make sure they will get the proper alerts and ability to answer video intercoms as need. Simply drag and drop the required assignees to their designated areas of responsibility.

ASSIGNED TOWERS AND LOCATIONS		
Locations	**Towers**	**Assigned**
RAD HQ	RAD-15	SCOT-4
RAD-Demo	RAD-12	SCOT-6
RAD-Demo-1	RAD-13	SCOT-3

Call Priorities -

Selecting call settings will allow you to set the call priority. Doing this will allow you to decide which user a video conference request will ring to first. The priorities are high, medium and low. When a "Help" call is initiated from SCOT, it will ring to the highest assigned user on the priority list, if the call is not accepted, the call will automatically move to the next priority for response. The image below shows the layout of the assignment board. Simply drag and drop to assign users/towers.

SCOT-1	SELECT TOWER FOR CALL PRIORITY		
USER	**HIGH**	**MEDIUM**	**LOW**
web_dev	Web	android	ios
ios_dev			

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Customer Content –

The "Customer Content" tab allows for the user to set up different pages of information such as facility maps, contact lists, site info, menus, or any manner deemed proper by the organization for display. This page will update the "Special Services" tab on the RAD Guard tablet for customer and visitor browsing. To edit the displayed info begin by selecting the tower to be adjusted.

Select Tower ▼

After selecting the desired tower, simply click the "+" button on the screen to add new content.
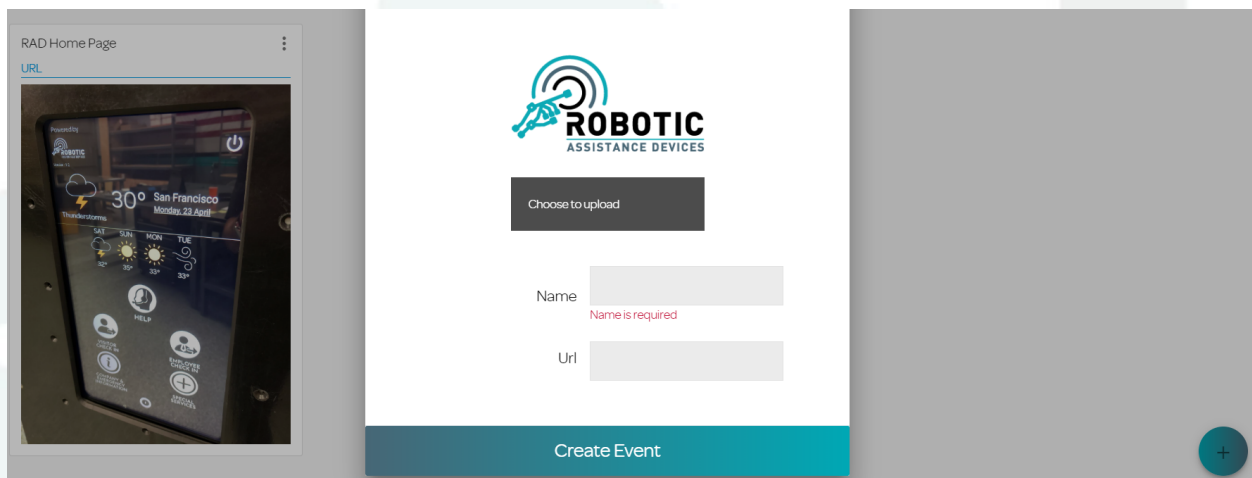
New content requires a tab name, URL address, and display image to be uploaded. This content will appear on the RAD Guard tablet after approx. 1-2 minutes for customer access.

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Visitor Management –

Selecting the Visitor Management dropdown will display the following options: "Employee Information", "Visitors Book", "Location Data", "Upcoming Visits", "Visitor History", and "VM Required Info".

Employee Information

Visitors Book

Location Data

Upcoming Visits

Visitor History

VM Required Info
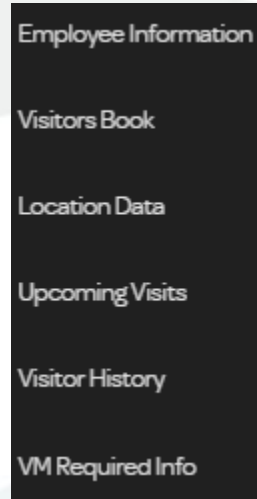
Employee Information –

The employee information section allow the user to create an employee database with contact information and photos used for facial recognition entry. Upon selecting "Employee Info" you will be shown the current list of employees, with the ability to search by name.

First Name	Last Name	Company	License Plate	mobile	
Hassam	Saeed	Test		+923322395367	
Talha	Ansar	RAD	11111111	+923333002558	

When selecting "New Employee" the user will be prompted to input all the necessary information including either uploading an employee photo, or taking one via the computer equipped camera. All employees must enter a 6 digit pin number as well for use with FRE (Facial Recognition Entry).
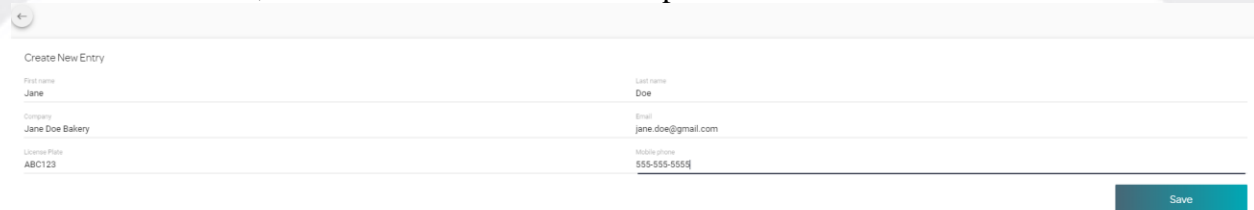
Create New Entry

First name: John   Last name: Doe

Company: John Doe Construction   Email: john.doe@gmail.com

License Plate: ABC123   Mobile phone: 555-555-5555   Code: 123456

Save

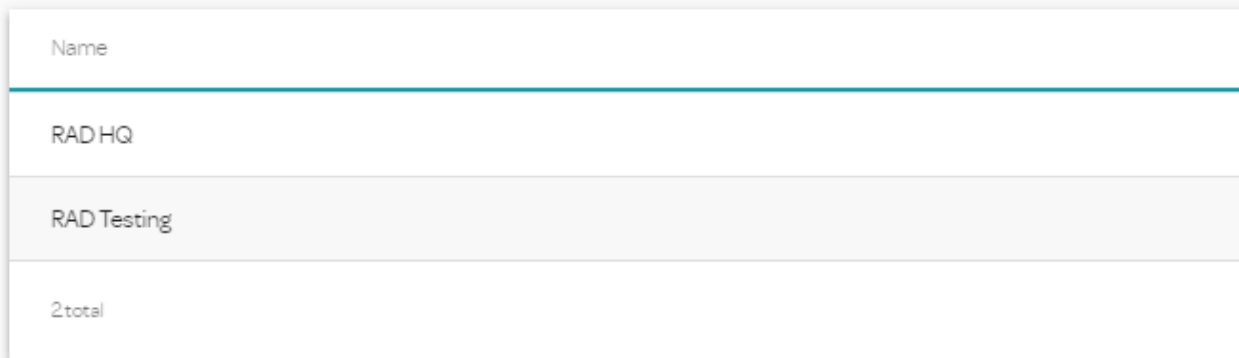**Improving Operational Efficiency Through Artificial Intelligence**

Visitors Book –

The Visitors Book system will function identically to the Employee Information system except for the PIN system and pre-attached facial image. When registering via the "Visitor Check-In" on the RAD device, the visitor will take their FRE photo at that time.

Location Data –

The Location Data menu will display a location, and particular units, visitor history. After accessing the menu, first choose a location.

Once the location has been selected, you can then choose your desired unit.

Name	Nick Name	Location	Visit Purpose
SCOT-7	RAD Demo	RAD HQ	N/A
Wally-5	Wally-5	RAD HQ	N/A
Scot-16	Scot-16	RAD HQ	N/A
Scot-17	Scot-17	RAD HQ	N/A

Once the unit is selected, it will show the history of all visitors/employees checked in via that unit including their image, check in time, and check out time.

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ID	Image	Visitor	Scot	Address Book	Check In	Check out
9		TestVisitor	SCOT-7	Test EmployeeRad	Jul 20, 2018 03:10:29 AM	
6		mk	SCOT-7	Mattklock	Jul 19, 2018 03:23:04 PM	
5		LucasRoss	SCOT-7	Mattklock	Jul 19, 2018 01:45:30 PM	
4		ElonMusk	SCOT-7	Mattklock	Jul 19, 2018 01:12:54 PM	
3		New visitorretest	SCOT-7	Test EmployeeRad	Jul 19, 2018 11:40:43 AM	Jul 19, 2018 11:41:47 AM
2		TestVisitor	SCOT-7	Test EmployeeRad	Jul 19, 2018 10:47:26 AM	Jul 19, 2018 10:48:05 AM
1		TestVisitor	SCOT-7	Test EmployeeRad	Jul 19, 2018 10:09:25 AM	Jul 19, 2018 10:44:52 AM

Upcoming Visits –

Using the Upcoming Visits menu, a user can view all scheduled meetings for units/locations under their scope of control. The scheduled visits can be searched via the bar up top if looking for a specific visitor. Scheduled visits can be deleted as well as created from this menu.

Search ...

New visit

Visitor	Host	Visit Date	Visit From	Visit To	
Patrick Dougherty	Matt klock	Jul 19, 2018	4:00 PM	5:00 PM	
Elon Musk	Matt klock	Jul 19, 2018	1:00 PM	2:00 PM	
Matt Klock	Matt klock	Jul 19, 2018	12:00 PM	2:00 PM	
steve reinmarz	Matt klock	Jul 19, 2018	1:00 PM	2:00 PM	
Lucas Ross	Lucas Ross	Jul 19, 2018	2:00 PM	3:00 PM	
Elon Musk	Steve Reinmarz	Jul 20, 2018	4:00 PM	7:00 PM	

6 total

Selecting the "New Visit" button will allow the user to schedule an existing visitor profile from the dropdown menu or be directed to the Visitor Book to input a new visitor.

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Users

Try typing name
P

Patrick Dougherty

Patrick	Dougherty
RAD	Patrick.dougherty@roboticassistancedevices.com
	1234567891

🕐 Create Schedule

➕ Not in a list?

Selecting the "Create Schedule" button will allow the creator to choose the Date, Start time, and End Time of the visitors meeting. The creator will also be prompted to include a "Host", selected from the Employee Information page, to meet with the visitor as well making it a reoccurring visit. Users can also choose to receive a copy of the visitors email for confirmation.

General Information

Patrick
RAD
Patrick.dougherty@roboticassistancedevices.com

Visit Schedule

Choose a date

From Time
📅 16:00

To Time

Host
Steve Reinharz ⊗

☑ Recurring visit   ☑ Send me a copy of the meeting receipt

Note: This user will automatically receive email with QR code

Cancel   Save

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Visitor History –

The visitor history menu shows the most recent visits to units under the users control across all locations applicable, as well as a copy of their signed agreement before accessing the facility.

VM Required Info –

The VM Required Info screen gives users the ability to customize the RADGuard Visitor Check-In module in multiple ways.

NDA Client –

The NDA Client screen can be used to edit the NDA displayed for signing when checking in on the RADGuard tablet. All changes applied will be shown for user review and signing during the check – in process. The edit screen is a simple text editor with several font, spacing, image, and link options to provide the user.

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Email Template –

The Email Template screen allows the user to fully customize the email sent to visitors when they are scheduled for a visit. The highlighted fields are required as they are populated with information automatically and must remain, but the structure can be edited to fit the desired message for scheduled visitors.

Badge Template –

The Badge Template gives a quick view of the badge to be printed at check-in for applicable locations. The highlighted fields are required as they are populated with information automatically and must remain, but the structure can be edited to fit the desired vernacular for scheduled visitors. The logo at the top will be populated with the users photo taken at check-in.

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The toggles in the VM Required info (shown below) allow for control of what information populates through the Visitor Check-In.

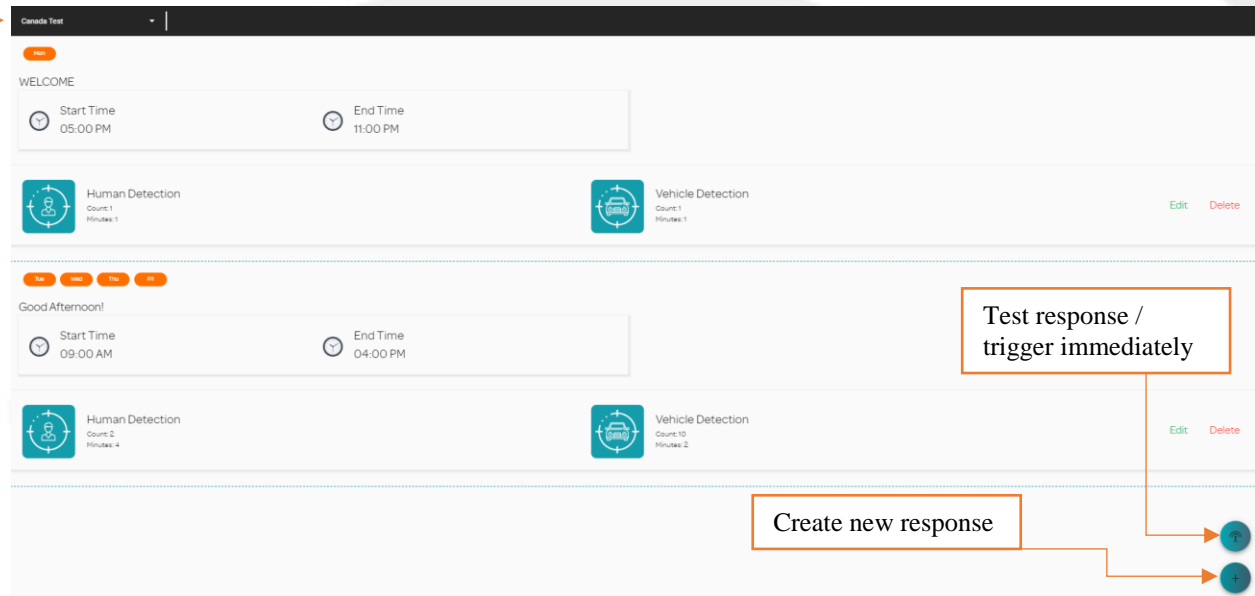| Photos Required | ⬤ |
NDA Required	⬤
Email Required	⬤
Badge Required	⬤
License Required	◯
QR Code	⬤
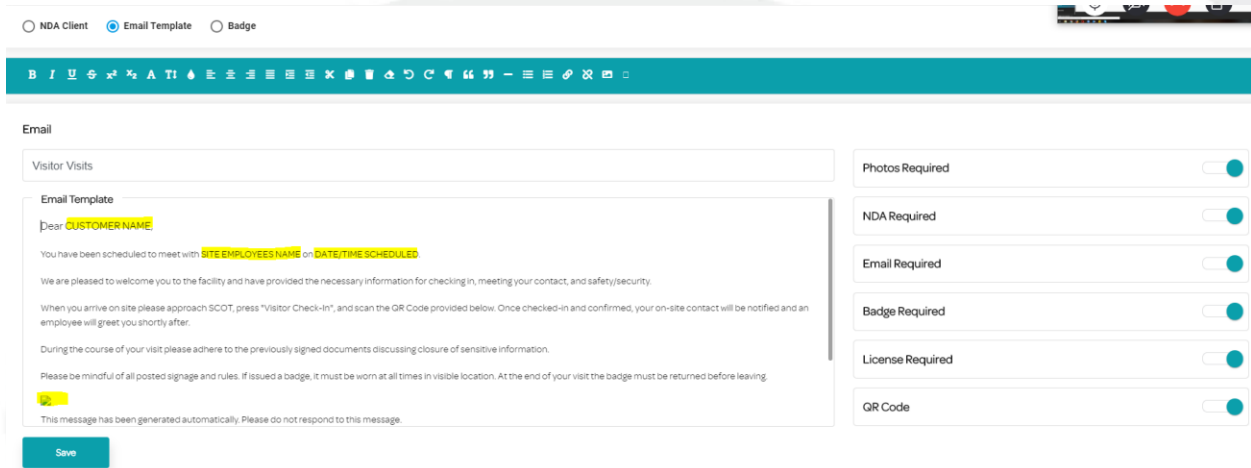
*Please Note: If Email/QR Code both are turned off, users will have no way to check-in. License Scanning is currently unavailable on some units

Case Management System (CMS) –
This field will be used for investigative purposes, currently being build. Stayed tuned for further updates.

Improving
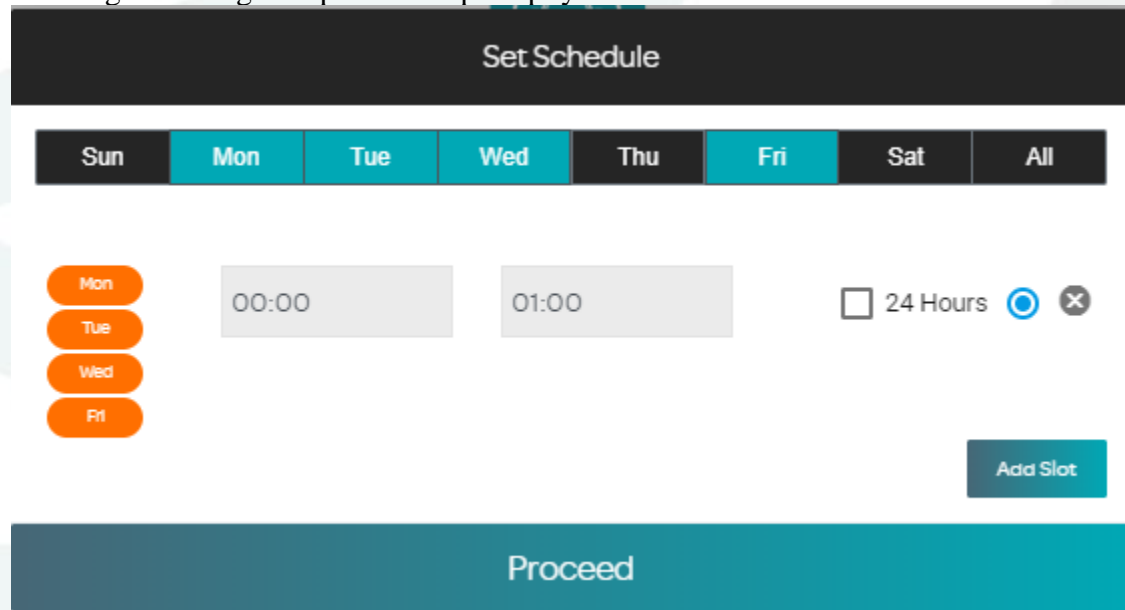Operational Efficiency
Through Artificial Intelligence

Response Panel –

The Response Panel menu allows users to set the desired responses according to their chosen schedule and parameters for triggering. Upon entering this menu and selecting the preferred device you can edit, test, delete, or create new response events.

Test response / trigger immediately

Create new response
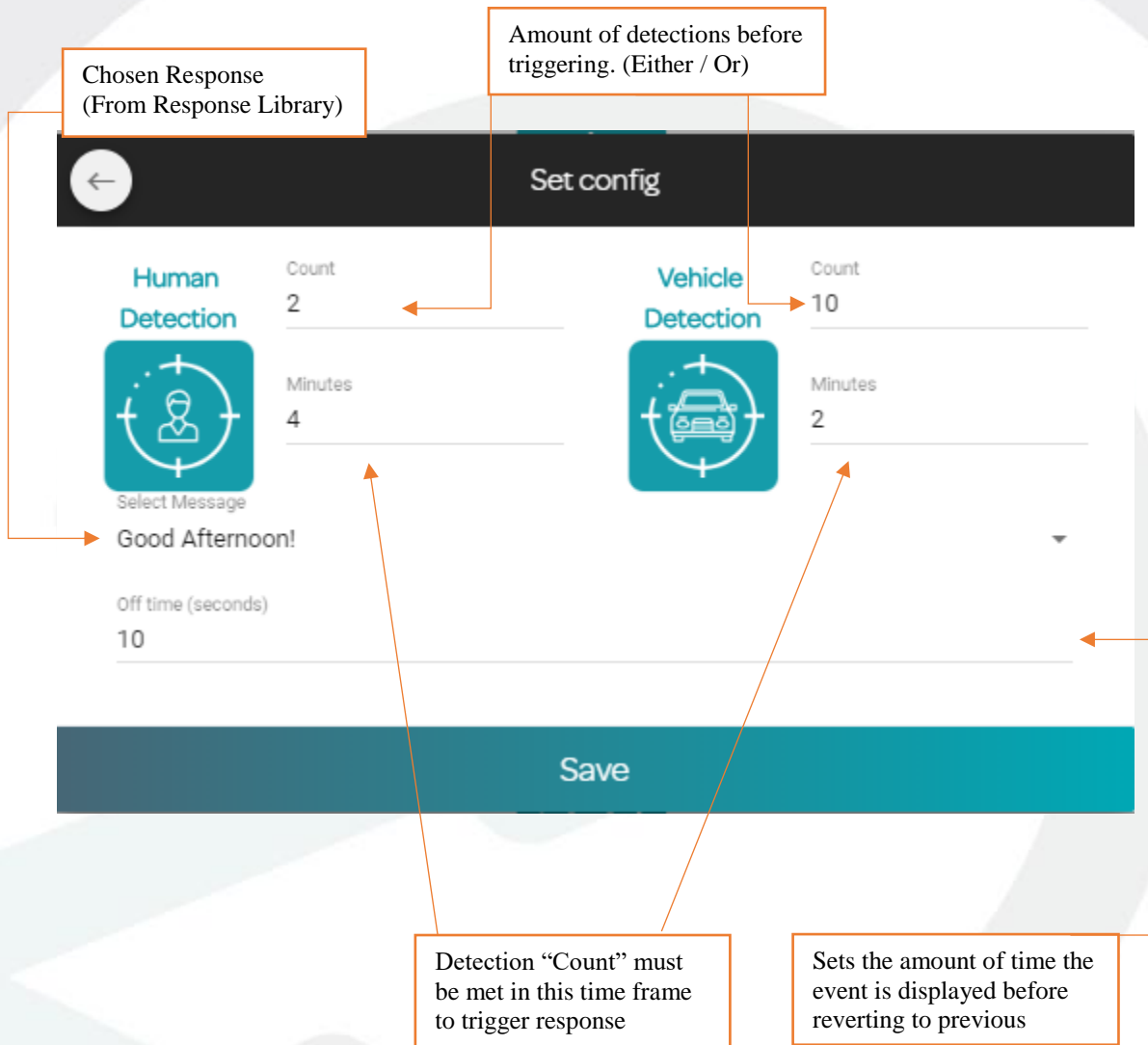
Creating or editing a response will prompt you to enter the desired schedule:

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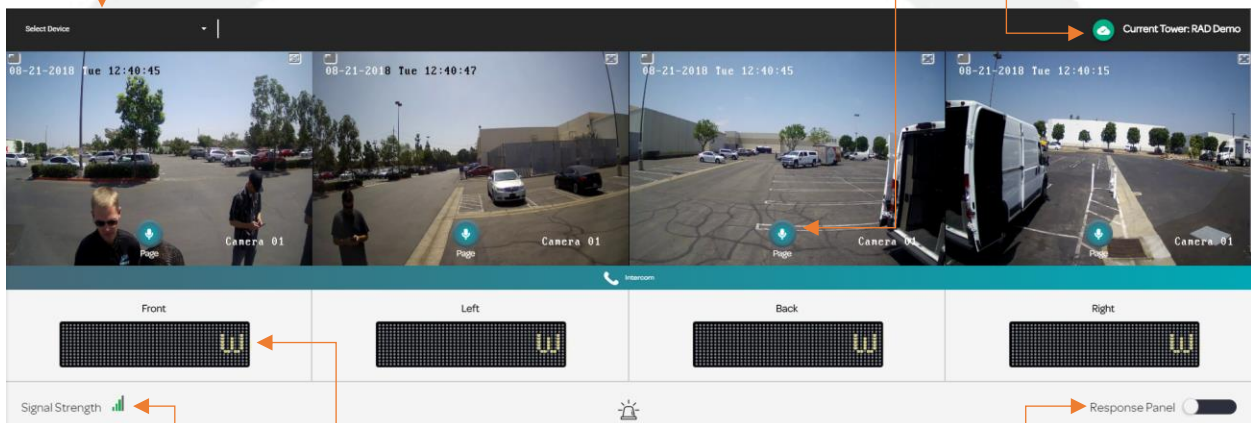www.roboticassistancedevices.com

Once the scheduled event times have been selected the creator will be prompted to specify the event parameters.

Chosen Response
(From Response Library)

Amount of detections before triggering. (Either / Or)

Detection "Count" must be met in this time frame to trigger response

Sets the amount of time the event is displayed before reverting to previous

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Tower Control & Monitoring –

Clicking on any SCOTs name on the main RADSOC dashboard screen, will route you to that devices page providing access to the cameras, paging, current LED status, alerts, and more. The picture below details the functions available from this screen.

Opens dropdown menu to view alternate towers

Initiate directional paging

Engaged Device reset. Press to clear if device is engaged

Cellular or WiFi strength

Open object masking interface

Current LED message/display

Starts & Stops Emergency / High Visibility Mode

Clear Responsive Event (if active)

Initiate video conference with tower

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Object Masking –
The object masking feature will allow you to customize the field of view (FOV) of the selected camera to mark areas where the HD alerts will not trigger. This may be to mask an employee sitting at a desk, areas in camera view not under your control (adjacent parking lots, etc), or whatever situation your organization deems necessary.

Object masking functions by allowing the user to create polygonal shapes simply by clicking an origin point, dragging the line and clicking again to create the end for that line. Once you have created the desired shape, bring the last line back to the original starting point to close the polygon. This will create the highlighted area as seen below to block HD from triggering dashboard alerts.

If you make a mistake while creating your polygon, simply press the "Esc" key to delete the shape and start again.

Below the masking display image is the masking timer. This field allows you to choose the units time zone, start period, and end period for object masking to take place. If you wish for it to function 24hrs simply leave the start/finish as "00h:00m".

Upon making your changes select the "Update" option to save, or "Delete" to clear all previously created masking areas.
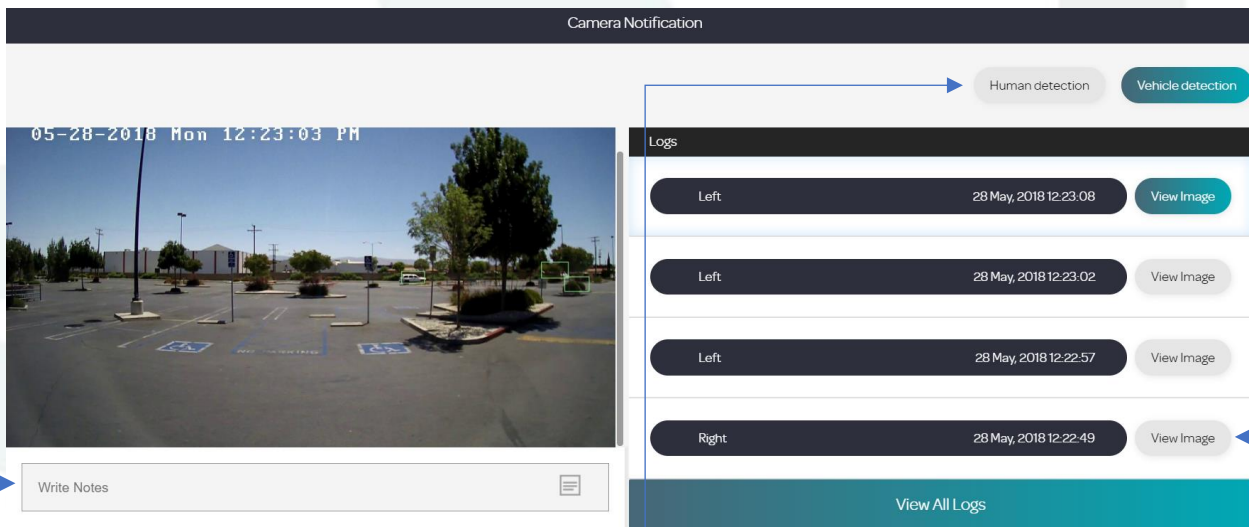
Return to Tower Monitoring Screen
Scrolling down from the camera display will camera notifications specific to the SCOT currently being viewed, as evidenced below. This area allows you to view images when the cameras detected activity, input a note of the incident, as well as view all logs from the current SCOTs logs.

Note section for incident description

Choose between human & vehicle detection alerts

Date/Time of alert and option to view image

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Further below the camera notification section, the battery status display can be found. This area will display the status of time until battery change, battery temp, compartment temp, gyro alert, and current voltage.
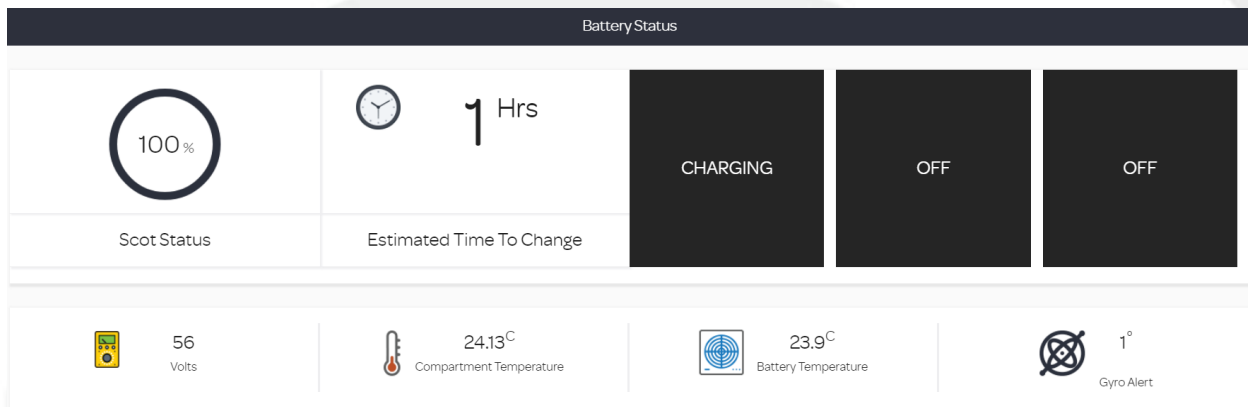
Part 4 – RAD Mobile Control

The RAD Mobile Control application will allow control of the RADSOC dashboard for guards on patrol, responding to a situation, or as a secondary response in the event the SOC is currently busy. From this platform you will be able to access video logs, respond to intercom video calls, change the LED display, view the cameras, and more. Upon logging in, you will be greeted with a list of SCOTs under your scope of access such as follows. Swiping right will move your selection to other locations/SCOTs.

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Filter control meeting

SCOT Geo-Map

Accesses the main menu

RAD-Demo

RAD-Demo

22°C   SCOT-1   100%

Intercom

Initiate video conference

22°C   SCOT-3   100%

Intercom

"X"/"✓"Displays whether SCOT is active

Arrow shifts order of SCOTs

24°C   SCOT-4   100%

Intercom

21°C   SCOT-5   100%

Intercom

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Selecting the main menu provides a variety of options for controlling the RADSOC mobile dashboard.

Home screen; returns to initial screen with SCOT

Detection alert log; Human, LPR, etc

FAQs and help guide

Home

Call logs

Alerts

Call RAD

LED Settings

Help?

Sign Out

Video Call logs; similar format to web platform

Call the RAD HQ support team for assistance

Adjust LED displays or initiate emergency mode

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On the home page, swiping left or left will allow you to move between the locations under your control, presenting a list of the SCOTs at each location as evidenced below. Tapping on the location name will select the desired locations list of towers.
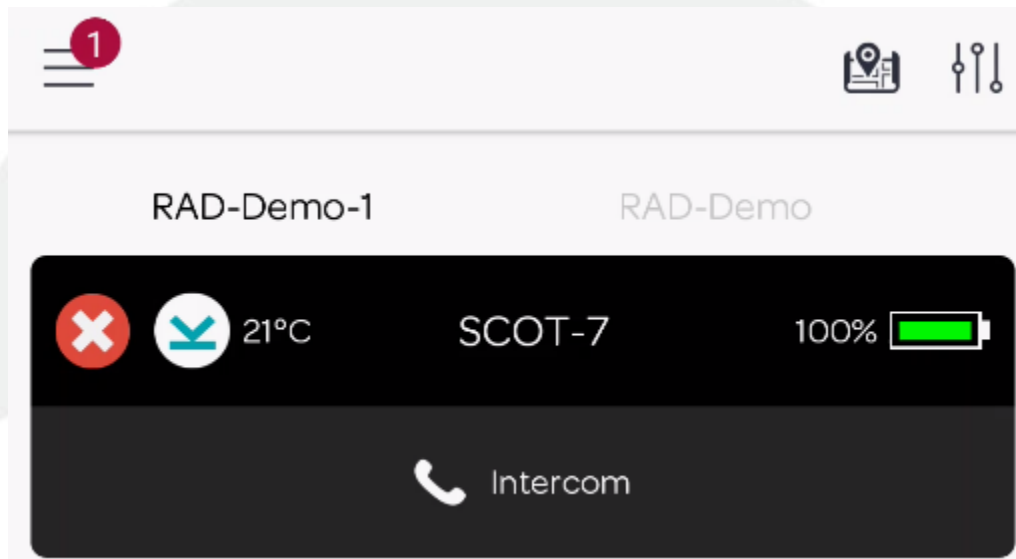
Choosing the LED settings and subsequently the SCOT you wish to adjust, will lead to the screen below. This allows the user to change the text, initiate different display modes, change the text, and trigger emergency mode.

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Front LED   Back LE

EMERGENCY

SECURITY

INVERTED VIEW

HIGHLIGHTED

FLASH

OFF/ON

BRIGHTNESS
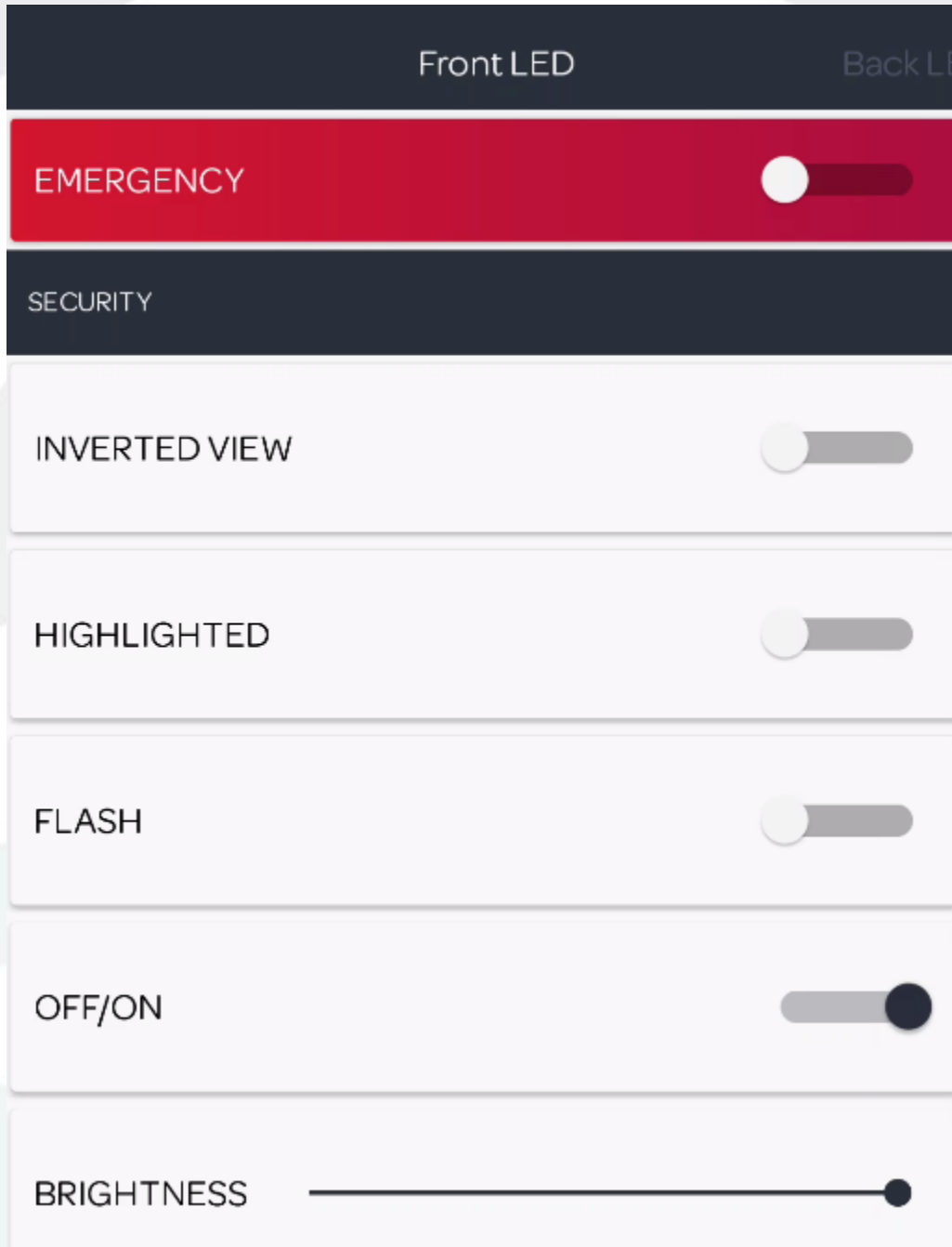
*Some of the LED control settings may not be available immediately at the time of deployment.

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