

Perfect Vision Factory

PWAS Mobile Application

For more information to visit my website: www.codehafeez.com

- [Click Link To Watch Video – Tag Customer View](#)
- [Click Link To Watch Video – Tag Technician View](#)
- [Click Link To Watch Video – Non Tag Customer View](#)
- [Click Link To Watch Video – Non Tag Technician View](#)
- [Click Link To Watch Video – Combo Customer View](#)
- [Click Link To Watch Video – Combo Technician View](#)
- [Click Link To Watch Video – Admin View Using Tag, NonTag, Combo](#)

- Why we develop PWAS application?

Everyone know we have 3 PWAS devices (Tag, Non-Tag, and Combo).

We develop this application to improve our product and help our customer.

- What are the key functionality our application provides ?

This application provide 3 types of roles, each role can update and view data according to role.

- Customer
- Technician
- Research and development

How the application is working?

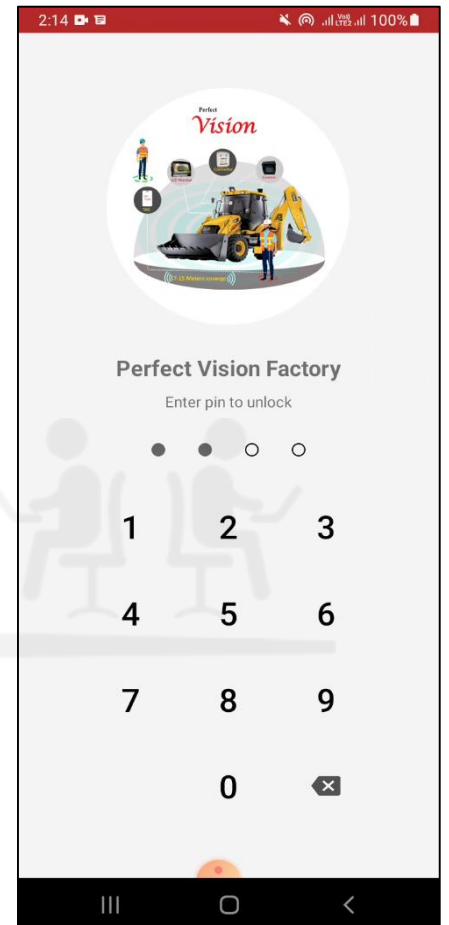
Step - 01

When you run application first time it will detect our device using hotspot connection. The device can be (Tag, Non-Tag, and Combo).



Step - 02

- Ask Login Access Pin
- According to login access user role PWAS device show view



Tag PWAS

What customer can see and do using Tag Device Application?

- See the all device data
- Download & Share Report
- Change Configuration (Only Range)
- Change Login Pin
- Restart device
- Exit

What technician can see and do using Tag Device Application?

- See the all device data
- Download & Share Report
- Error Log Report Download & Share
- Change Configuration (Only Range)
- Change Login Pin
- Restart device
- Exit

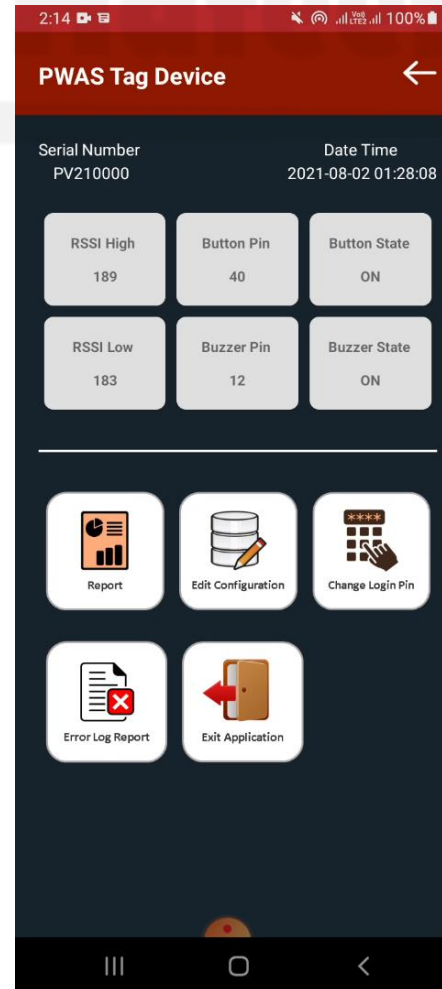
What R&D can see and do using Tag Device Application?

- See the all device data
- Download & Share Report
- Error Log Report Download & Share
- Change Configuration (Full Access)
- Change Login Pin
- Change Serial Number
- Restart device
- Exit

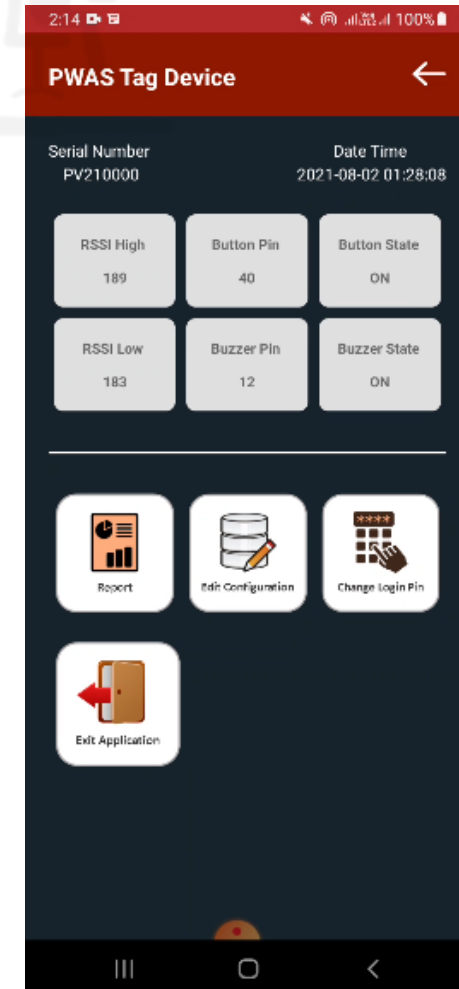
Home Screen View Tag (Show by Role)



R&D



Technician



Customer

Report Screens View Tag

2:14 100%

PWAS Report Tag

From Date
2021-8-3

To Date
2021-8-3

SUBMIT

2:14 100%

PWAS Report Tag

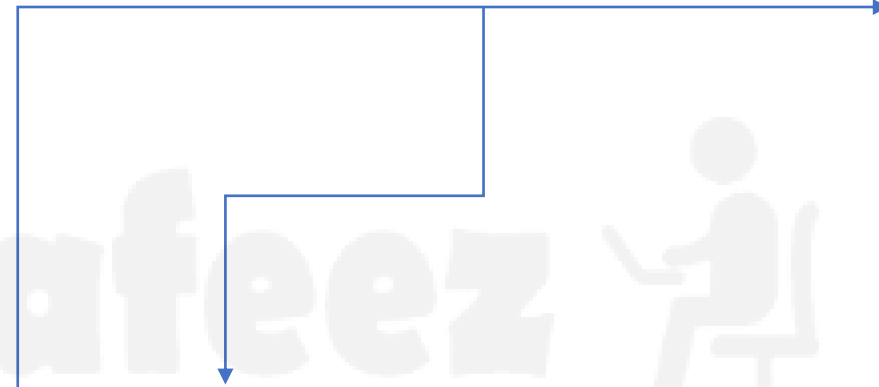
From Date

2021
Tue, Aug 3

< August 2021 >

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

CANCEL OK



2:14 100%

PWAS Share Report

Report download successfully

SHARE REPORT

2:14 100%

PWAS Share Report

Report download successfully

report_pwas_tag.pdf

Nearby Share

Quick Share

Share instantly with people nearby. On the other person's device, make sure that Quick Share is turned on in the quick panel. [Tips](#)

report_pwas_tag-1 PDF

Perfect Vision

Serial No	Date & Time	Zone	Tag ID	Temperature
1	2021-08-01 12:18:05	ZoneA	ac.23.3f.45.54 NA	24
2	2021-08-01 12:18:40	ZoneA	ac.23.3f.45.54 NA	23
3	2021-08-01 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
4	2021-08-01 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
5	2021-08-01 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
6	2021-08-01 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
7	2021-08-01 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
8	2021-08-02 06:23:07	ZoneA	ac.23.3f.45.54 NA	25
9	2021-08-02 07:47:30	ZoneA	ac.23.3f.77.13 NA	25
10	2021-08-02 12:18:05	ZoneA	ac.23.3f.45.54 NA	24
11	2021-08-02 12:18:40	ZoneA	ac.23.3f.45.54 NA	23
12	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
13	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
14	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
15	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
16	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
17	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
18	2021-08-02 06:23:07	ZoneA	ac.23.3f.45.54 NA	25
19	2021-08-02 07:47:30	ZoneA	ac.23.3f.77.13 NA	25
20	2021-08-02 12:18:05	ZoneA	ac.23.3f.45.54 NA	24
21	2021-08-02 12:18:40	ZoneA	ac.23.3f.45.54 NA	23
22	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
23	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23
24	2021-08-02 12:20:25	ZoneA	ac.23.3f.45.54 NA	23

2:14 100%

PWAS Report

Sorry data not found.

Perfect Vision

10 meters coverage

2:15 100%

PWAS Tag Edit Config Table

RSSI High
195

RSSI Low
183

Button Pin
40

Buzzer Pin
12

UPDATE

RESTART

Edit Configuration View

Customer & Technician

R&D

2:15 100%

PWAS Tag Edit Config Table

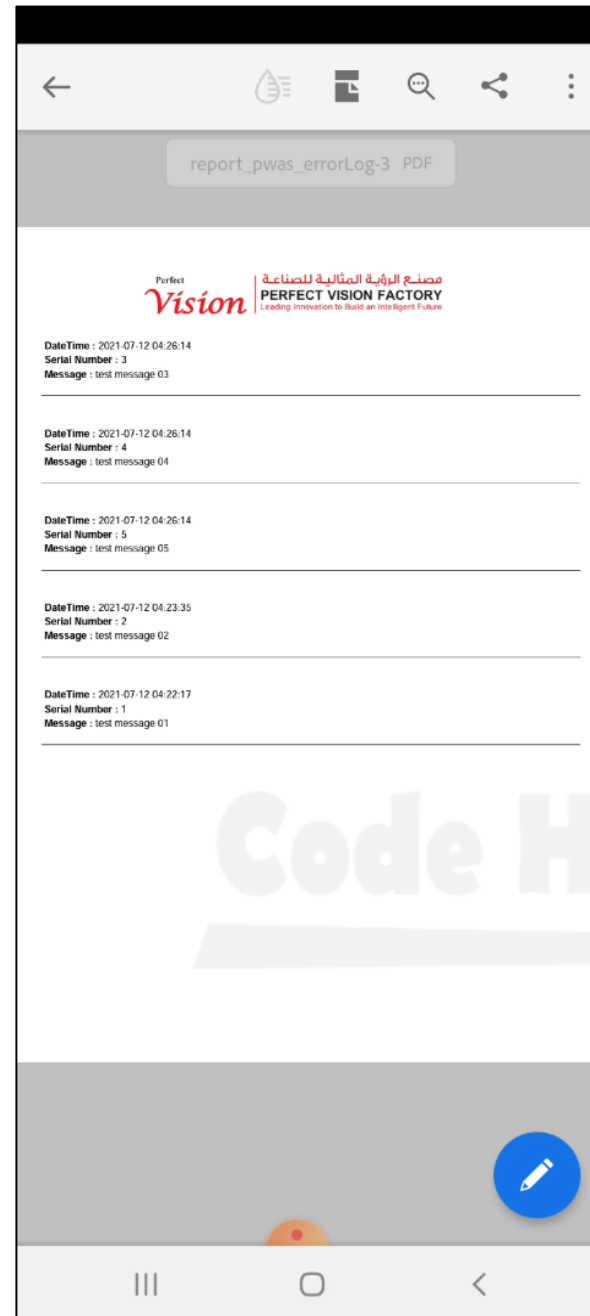
RSSI High
195

RSSI Low
183

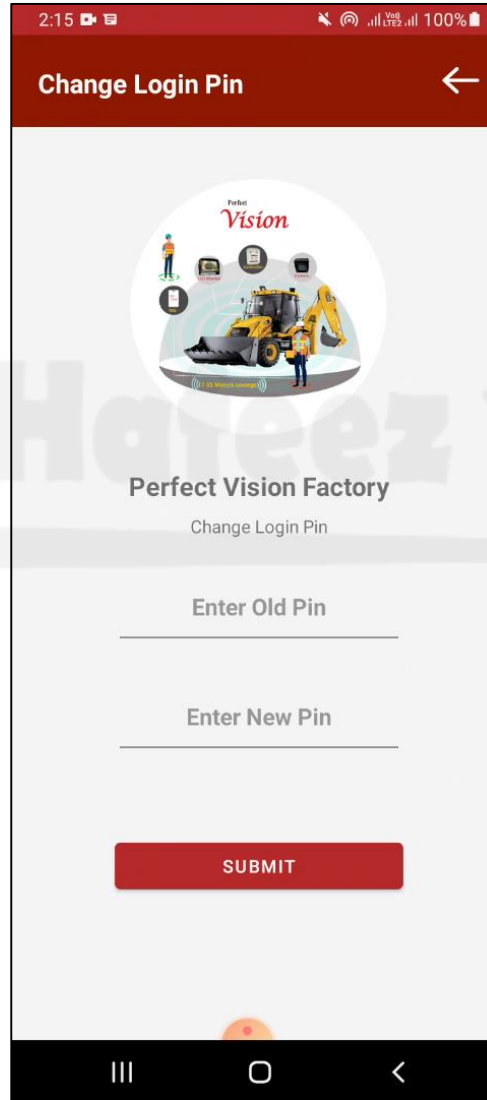
UPDATE

RESTART

R&D and Technician Access Error Log Report



Change Login Pin Screens View Tag



The screenshot shows a mobile application interface for changing a login pin. At the top, a red header bar contains the title 'Change Login Pin' and a back arrow. Below the header, there is a circular logo for 'Perfect Vision' featuring a yellow excavator and various icons. The text 'Perfect Vision Factory' is displayed below the logo, followed by 'Change Login Pin'. There are two input fields: 'Enter Old Pin' and 'Enter New Pin', each with a horizontal line for text entry. A red 'SUBMIT' button is located at the bottom of the form. The background of the app has a faint watermark that reads 'Code Hareez' and an illustration of two people sitting at a desk.

2:15 100%

Change Login Pin

Perfect Vision

Perfect Vision Factory

Change Login Pin

Enter Old Pin

Enter New Pin

SUBMIT

R&D Access Change Serial Number

2:16 100%

Serial Number ←

Current Device Serial Number
PV210222

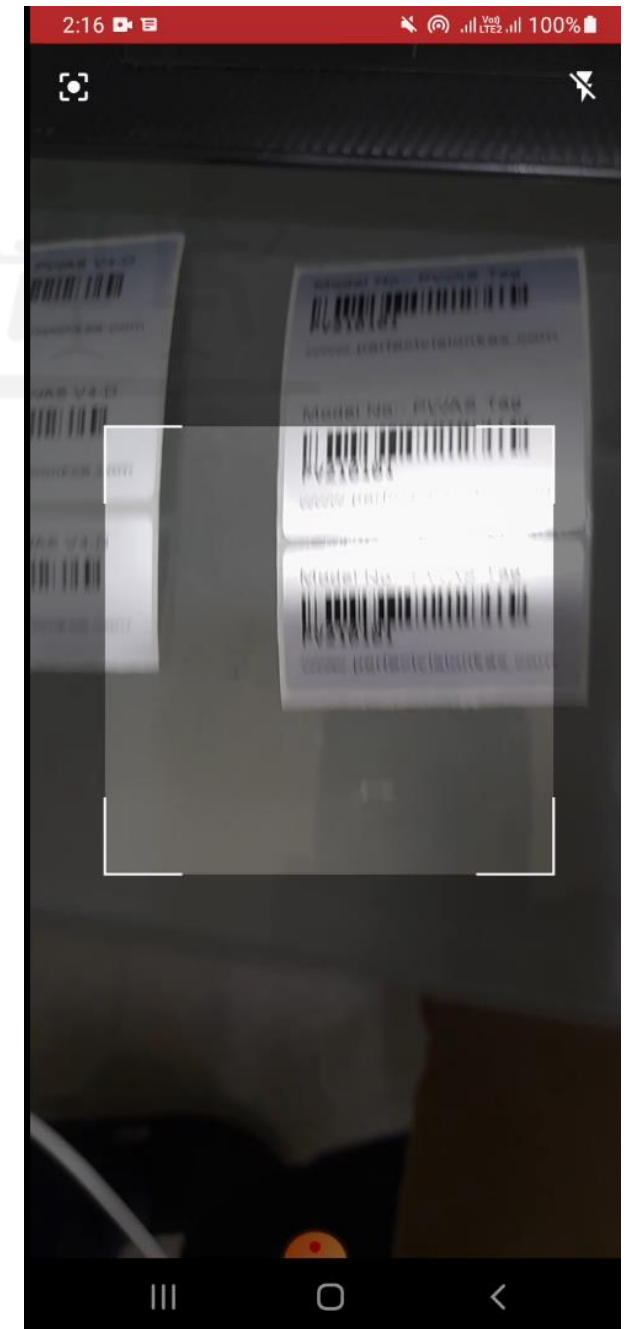
Select Device

Tag

PV210

Click to Update

Barcode Scan



Non-Tag PWAS

What customer can see and do using Non-Tag Device Application?

- See the all device data
- Live detection show by graph
- Download & Share Report
- Change Configuration (Only Range)
- Change Login Pin
- Restart device
- Exit

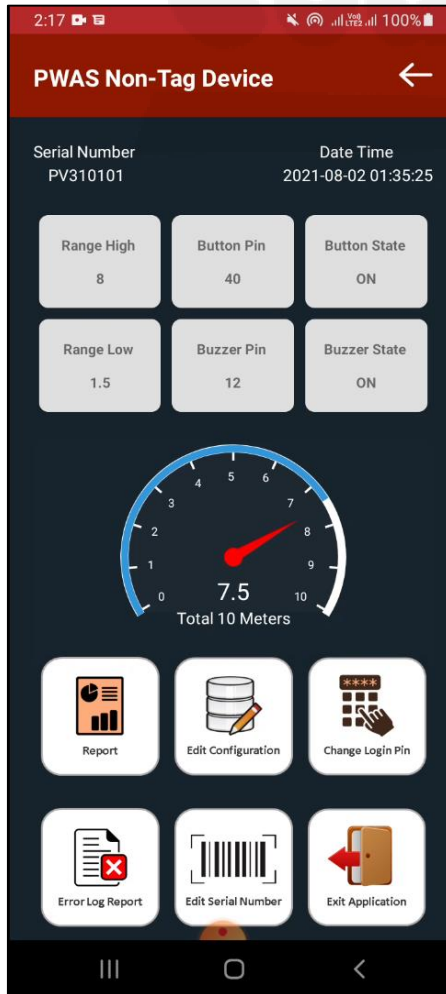
What technician can see and do using Non-Tag Device Application?

- See the all device data
- Live detection show by graph
- Download & Share Report
- Error Log Report Download & Share
- Change Configuration (Only Range)
- Change Login Pin
- Restart device
- Exit

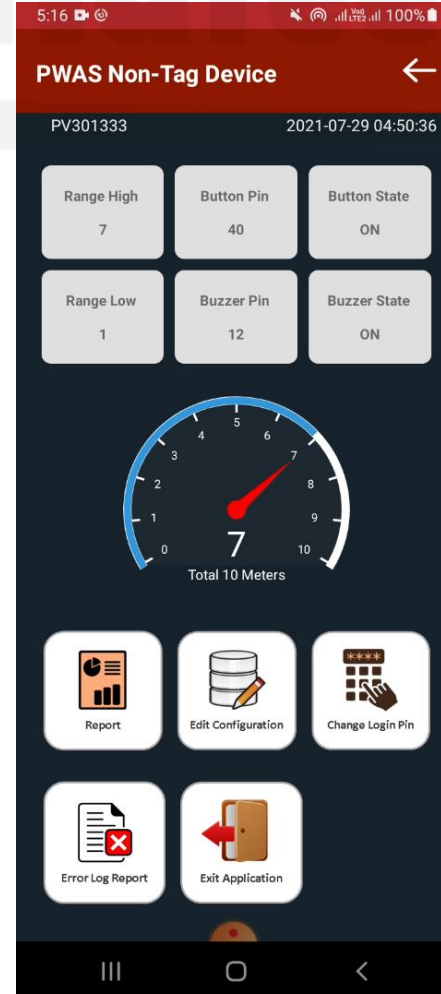
What R&D can see and do using Non-Tag Device Application?

- See the all device data
- Live detection show by graph
- Download & Share Report
- Error Log Report Download & Share
- Change Configuration (Full Access)
- Change Login Pin
- Change Serial Number
- Restart device
- Exit

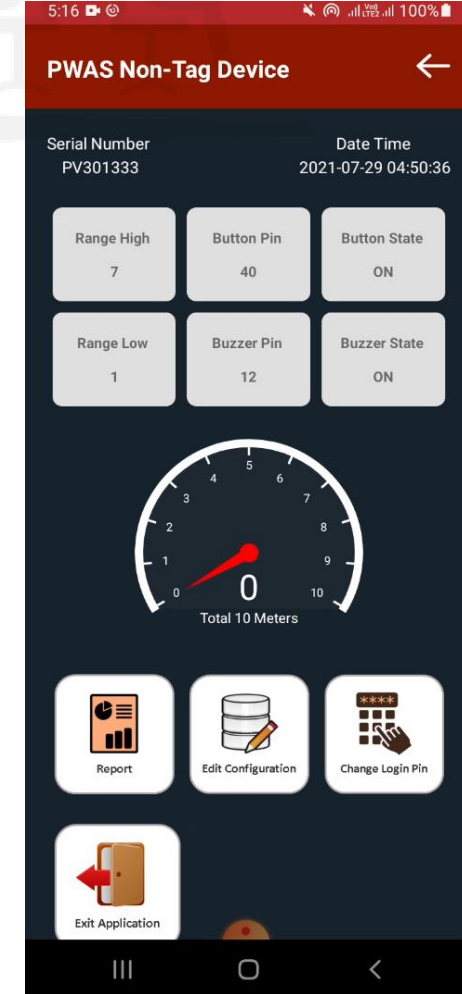
Home Screen View Non-Tag (Show by Role)



R&D



Technician



Customer

Report Screens View Non-Tag

10:58 100%

PWAS Report Non-Tag

From Date
2021-8-4

To Date
2021-8-4

SUBMIT

10:58 100%

PWAS Report Non-Tag

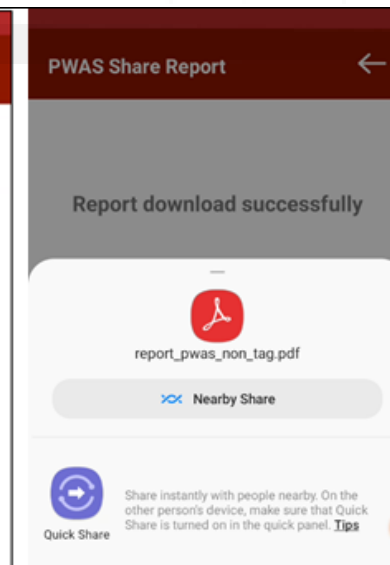
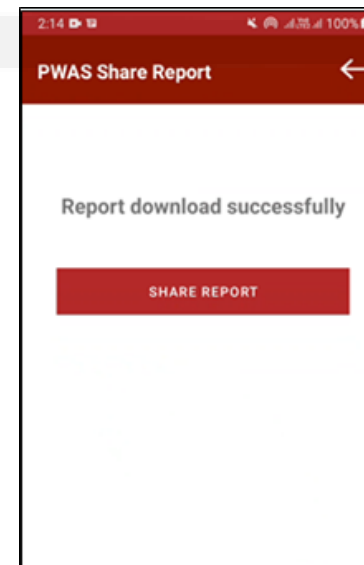
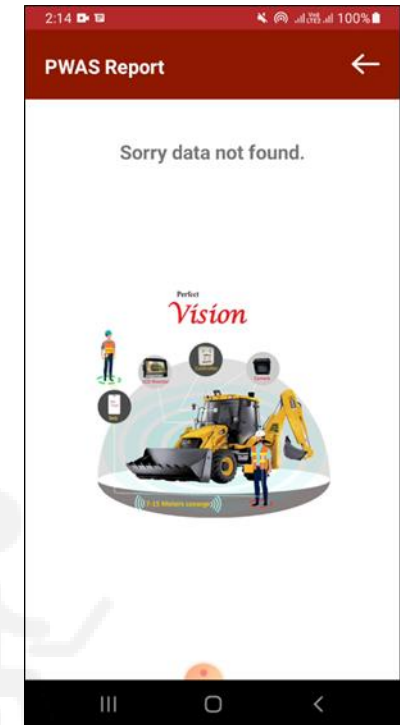
From Date

2021
Wed, Aug 4

August 2021

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

CANCEL OK



report_pwas_tag-1 PDF

Perfect Vision PERFECT VISION FACTORY

Serial No	Date & Time	Zone	Tag ID	Temperature
1	2021-08-01 12:18:01	Zone1	ac-233-01-45-54-42	24
2	2021-08-01 12:18:45	Zone1	ac-233-01-45-54-42	25
3	2021-08-01 12:20:21	Zone1	ac-233-01-45-54-42	23
4	2021-08-01 12:20:21	Zone1	ac-233-01-45-54-42	23
5	2021-08-01 12:20:21	Zone1	ac-233-01-45-54-42	23
6	2021-08-01 12:20:21	Zone1	ac-233-01-45-54-42	23
7	2021-08-01 12:20:21	Zone1	ac-233-01-45-54-42	23
8	2021-08-02 10:23:07	Zone1	ac-233-01-45-54-42	25
9	2021-08-02 10:41:30	Zone1	ac-233-01-45-54-42	25
10	2021-08-02 12:18:01	Zone1	ac-233-01-45-54-42	24
11	2021-08-02 12:18:45	Zone1	ac-233-01-45-54-42	23
12	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
13	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
14	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
15	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
16	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
17	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
18	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
19	2021-08-02 10:23:07	Zone1	ac-233-01-45-54-42	25
20	2021-08-02 10:41:30	Zone1	ac-233-01-45-54-42	25
21	2021-08-02 12:18:01	Zone1	ac-233-01-45-54-42	24
22	2021-08-02 12:18:45	Zone1	ac-233-01-45-54-42	23
23	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23
24	2021-08-02 12:20:21	Zone1	ac-233-01-45-54-42	23

10:59 100%

PWAS Non-Tag Config Table

Range High
8

Range Low
1.5

Button Pin
40

Buzzer Pin
12

UPDATE

RESTART

Edit Configuration View

Customer & Technician

R&D

10:59 100%

PWAS Non-Tag Config Table

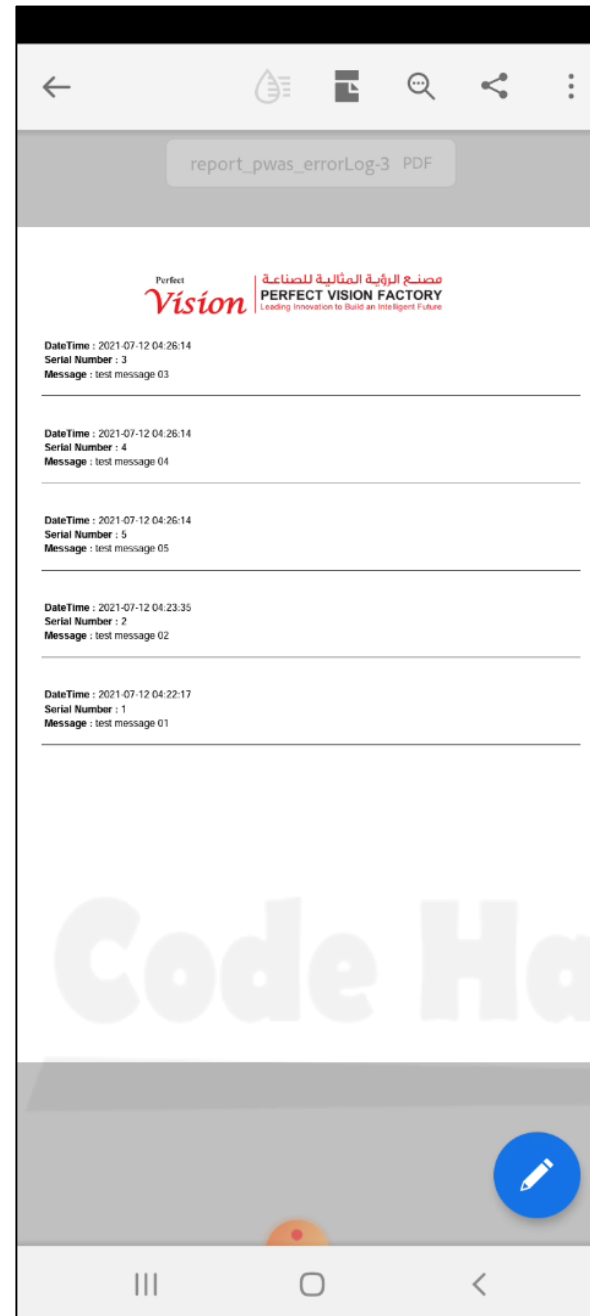
Range High
8

Range Low
1.5

UPDATE

RESTART

R&D and Technician Access Error Log Report



Change Login Pin Screens View Tag

2:15 100%

Change Login Pin



Perfect Vision Factory
Change Login Pin

Enter Old Pin

Enter New Pin

SUBMIT

R&D Access Change Serial Number

2:16 100%

Serial Number

Current Device Serial Number

PV210222

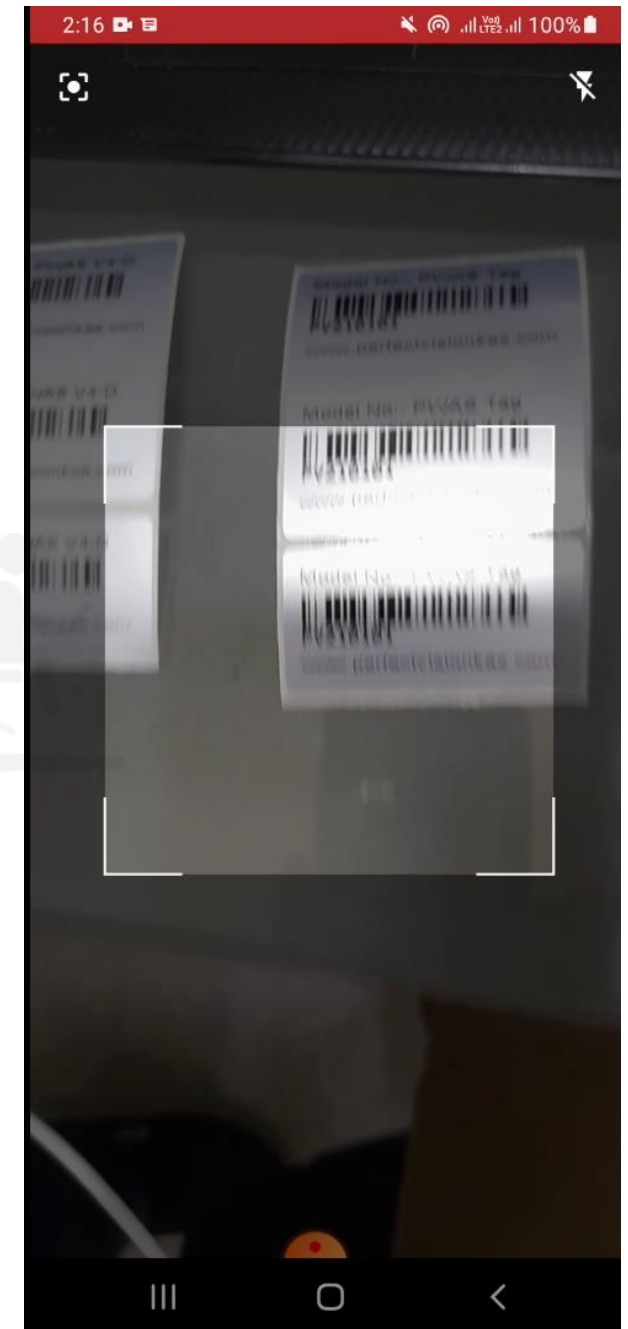
Select Device

Tag

PV210

Click to Update

Barcode Scan



Comb PWAS

What customer can see and do using Combo Device Application?

- See the all device data
- Live detection show by graph
- Download & Share Report
- Change Configuration (Only Range)
- Change Login Pin
- Restart device
- Exit

What technician can see and do using Combo Device Application?

- See the all device data
- Live detection show by graph
- Download & Share Report
- Error Log Report Download & Share
- Change Configuration (Only Range)
- Change Login Pin
- Restart device
- Exit

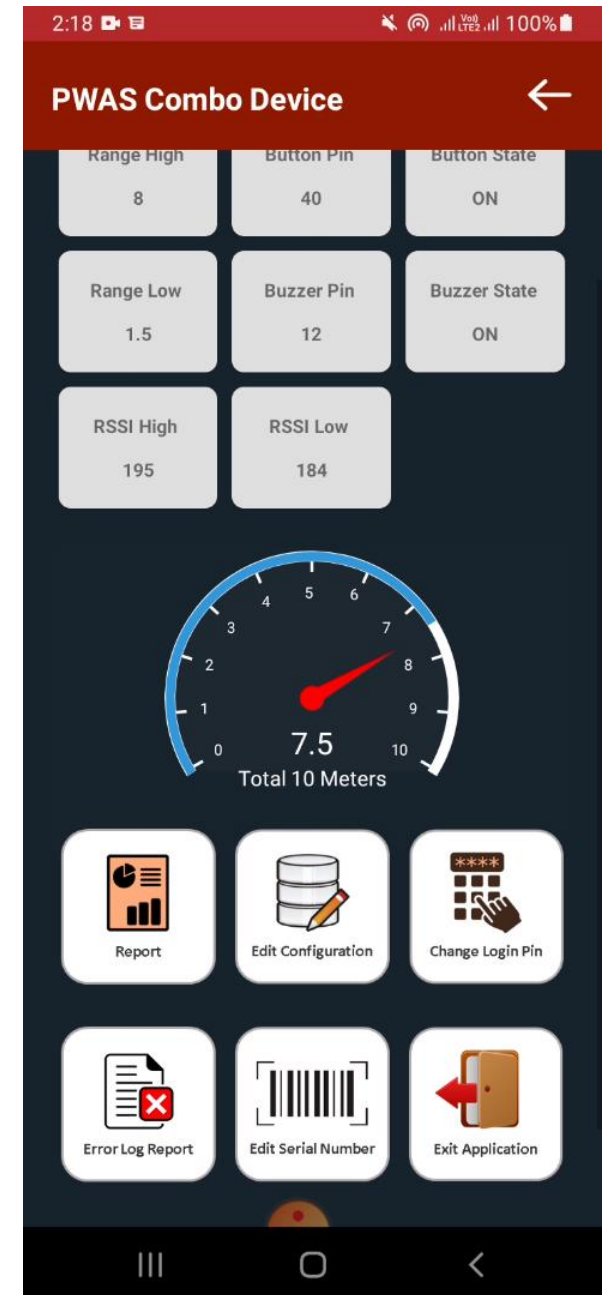
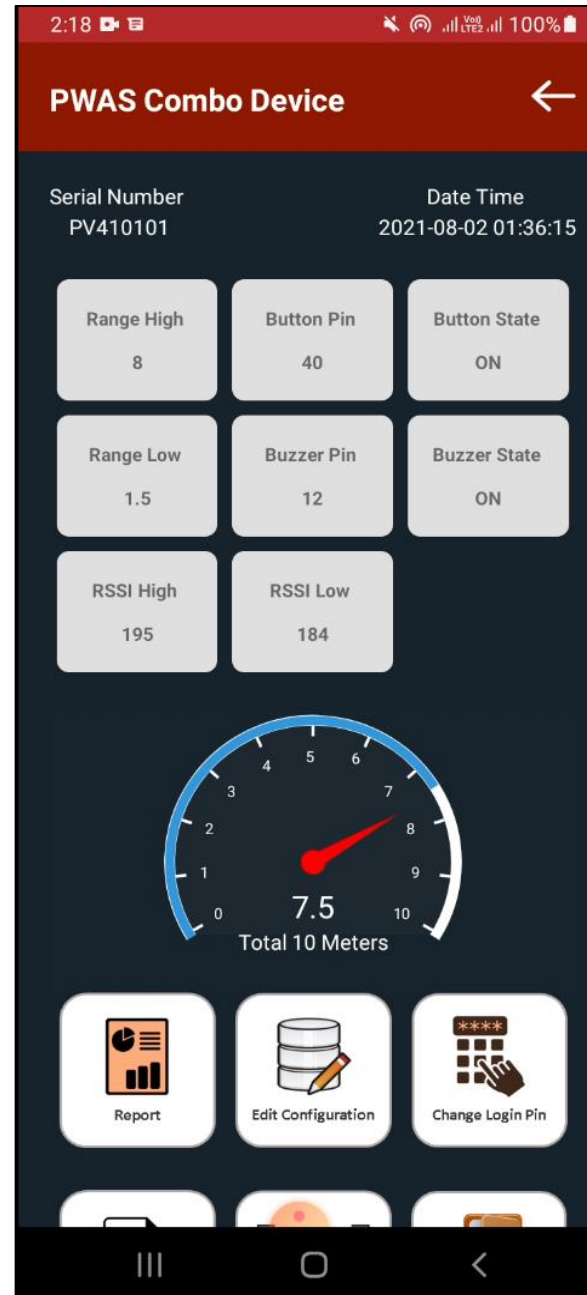
What R&D can see and do using Combo Device Application?

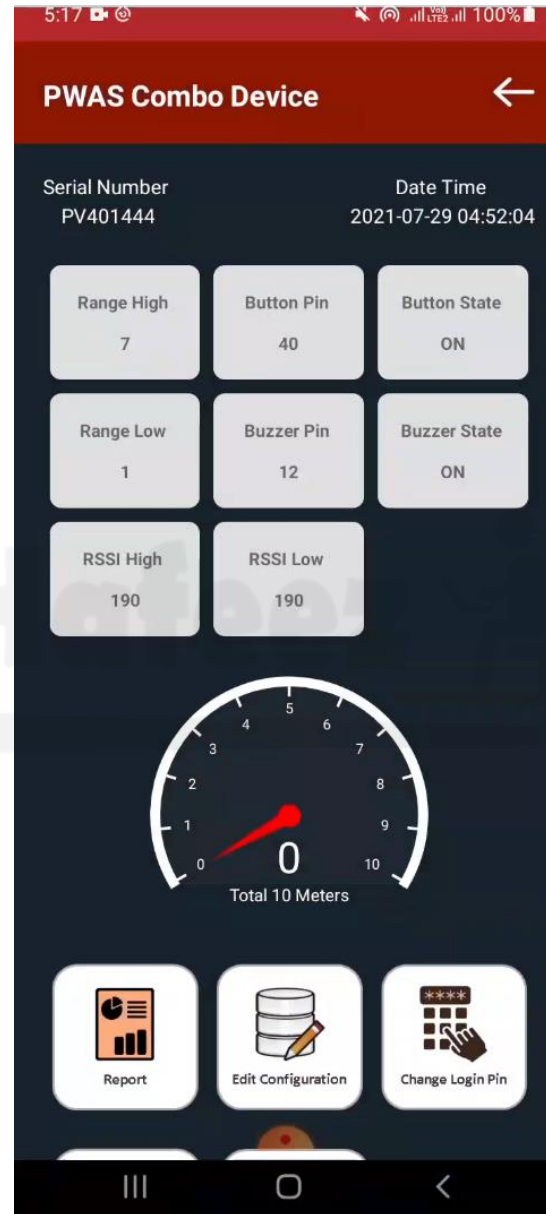
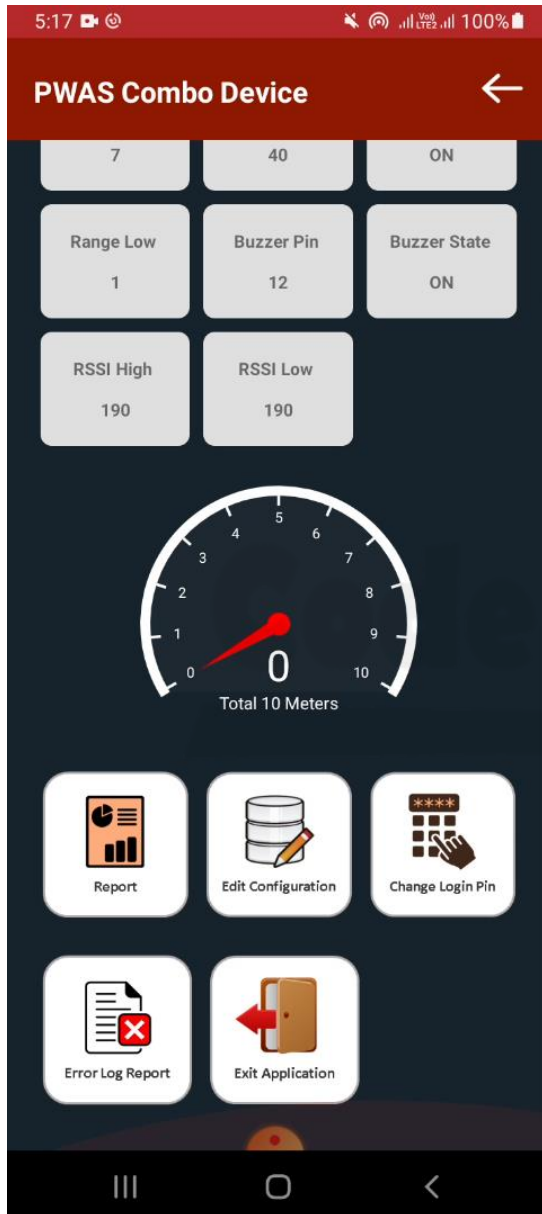
- See the all device data
- Live detection show by graph
- Download & Share Report
- Error Log Report Download & Share
- Change Configuration (Full Access)
- Change Login Pin
- Change Serial Number
- Restart device
- Exit

Code Hafeez



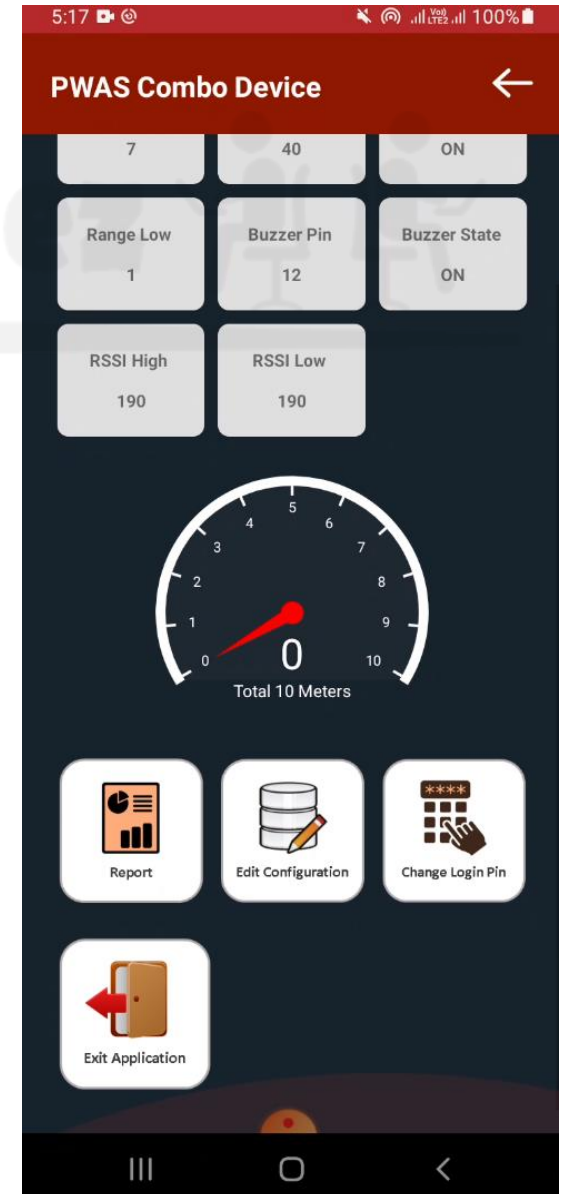
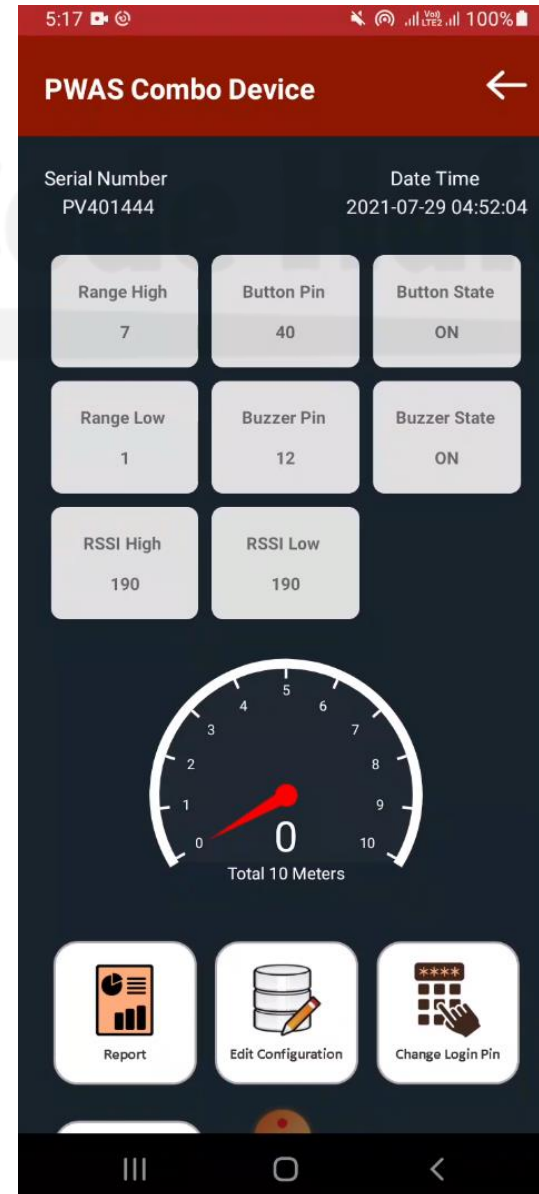
R&D Combo Home Screen View





Technician Combo Home Screen View

Customer Combo Home Screen View



Report Screens View Tag

11:00 100%

PWAS Report Combo

From Date
2020-8-4

To Date
2021-8-4

SUBMIT

11:00 100%

PWAS Report Combo

From Date

2021
Wed, Aug 4

August 2021

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

CANCEL OK



2:14 100%

PWAS Report

Sorry data not found.

Perfect Vision

8.5M Minutes Learning

2:14 100%

PWAS Share Report

Report download successfully

SHARE REPORT

2:14 100%

PWAS Share Report

Report download successfully

report_pwas_combo.pdf

Nearby Share

Quick Share

Share instantly with people nearby. On the other person's device, make sure that Quick Share is turned on in the quick panel. **Tips**

report_pwas_tag-1 PDF

Perfect Vision PERFECT VISION FACTORY

Serial No	Date & Time	Zone	Tag ID	Temperature
1	2021-08-01 12:18:01	Zone1	40-23-27-45-10-NA	24
2	2021-08-01 12:18:40	Zone1	40-23-27-45-10-NA	23
3	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
4	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
5	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
6	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
7	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
8	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
9	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
10	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
11	2021-08-01 12:18:01	Zone1	40-23-27-45-10-NA	24
12	2021-08-01 12:18:40	Zone1	40-23-27-45-10-NA	23
13	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
14	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
15	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
16	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
17	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
18	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
19	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
20	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
21	2021-08-01 12:18:01	Zone1	40-23-27-45-10-NA	24
22	2021-08-01 12:18:40	Zone1	40-23-27-45-10-NA	23
23	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23
24	2021-08-01 12:20:21	Zone1	40-23-27-45-10-NA	23

Edit Configuration View

Customer & Technician

R&D

11:00 100%

PWAS Combo Edit Config Table

RSSI High
195

RSSI Low
184

Range High
8

Range Low
1.5

Button Pin
40

Buzzer Pin
12

UPDATE

RESTART

11:00 100%

PWAS Combo Edit Config Table

RSSI High
195

RSSI Low
184

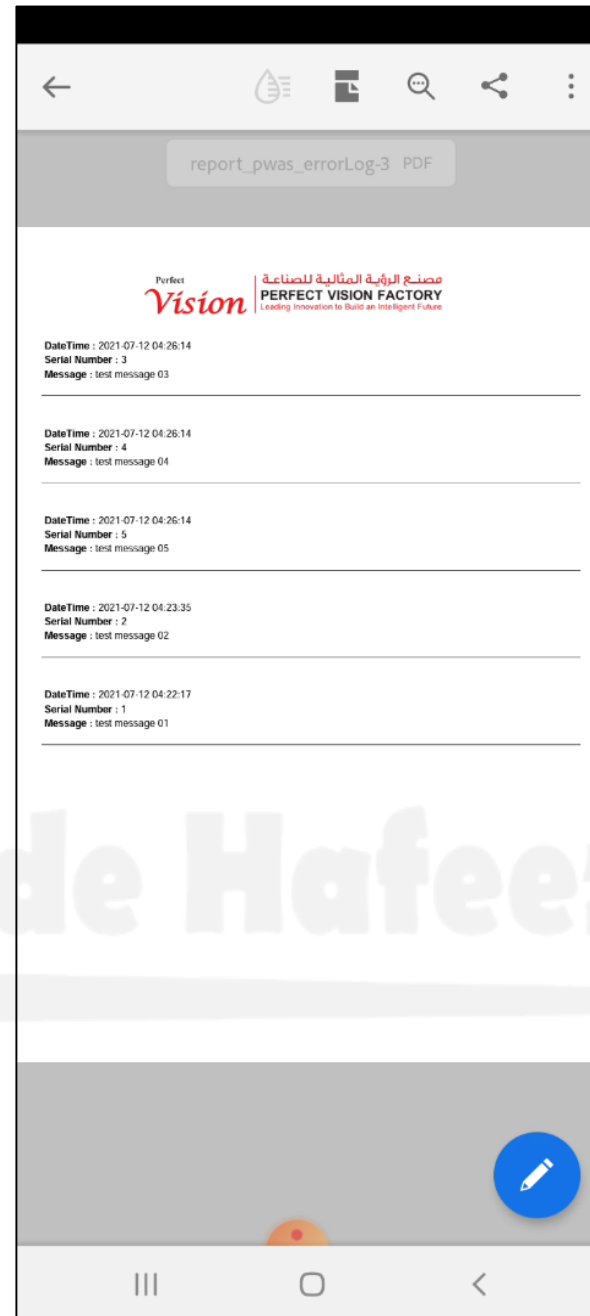
Range High
8

Range Low
1.5

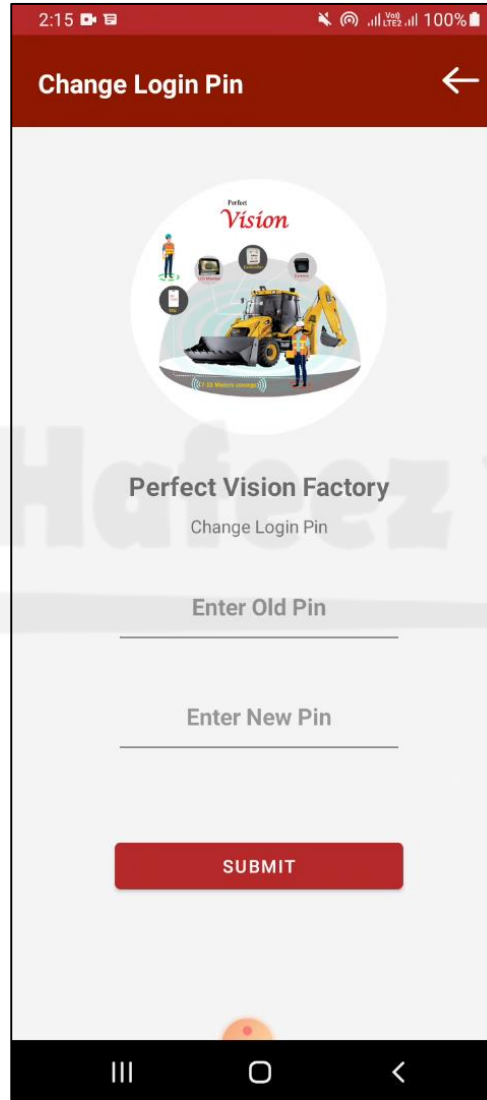
UPDATE

RESTART

R&D and Technician Access Error Log Report



Change Login Pin Screens View Tag



The screenshot shows a mobile application interface for changing a login PIN. At the top, a red header bar contains the title "Change Login Pin" and a back arrow. Below the header is a circular logo for "Perfect Vision" featuring a yellow excavator and various icons. The text "Perfect Vision Factory" and "Change Login Pin" is displayed below the logo. There are two input fields: "Enter Old Pin" and "Enter New Pin", each with a horizontal line for text entry. A red "SUBMIT" button is located at the bottom of the form. The background of the app has a faint watermark that reads "Code Hafeez" and shows two people sitting at desks.

2:15 100%

Change Login Pin

Perfect Vision

Perfect Vision Factory

Change Login Pin

Enter Old Pin

Enter New Pin

SUBMIT

R&D Access Change Serial Number

2:16 100%

Serial Number

Current Device Serial Number
PV210222

Select Device

Tag

PV210

Click to Update

Barcode Scan

