

Software Release Report- UIKIT Android

For Code: Document History				
Version	Date	Author	Section	Changes
1.0.0	04-12-2015	Amit Kumar	All	First release with 20 features
1.1.0	18-01-2016	Amit Kumar	All	Issue fixes of 1.0.0 and 8 new features
1.2.0	28-01-2016	Basanta Behera	All	Issue fixes of 1.1.0 and added support for vectors
2.0.0	16-02-2016	Basanta Behera	All	Feature completion , issue fixes removed Theme Utils
2.0.1	02-03-2016	Richa Bajpai	All	Api to set error Message Inline forms , issue fixes in hamburger menu, Radio button not visible in note 4
2.0.2	04-03-2016	Richa Bajpai	All	Bug fix for attribute renaming
3.0.0	15-03-2016	Richa Bajpai	All	All the attributes are now prefixed with " uikit_" and bug fix
3.1.0	02-05-2016	Richa Bajpai	All	Password Field , RTL support ,Support for 13 new fonts , bug fixes for Chinese Language

3.2.0	26-05-2016	Richa Bajpai	All	Button with Circular and Star Spinner,Italian , Korean Languauge Support and Bug Fixes
3.2.1	20-06-2016	Amit Kumar	All	Remove renderscript *.so files from aar packaging in aar file.
3.2.2	12-07-2016	Amit Kumar	All	Fix issues related to Modal alert, Inline Forms and Hamburger menu.
3.2.3	01-08-2016	Amit Kumar	All	Fix issues Inline Forms and Hamburger menu.
3.3.0	26-08-2016	Amit Kumar	All	Renderscript blurring removed and VectorDrawabl eCompat wrapper integration.
3.8.0	24-04-2017	Amit Kumar	All	Added new feature to support Language pack integration.

Administrative Information			
Project Name	Horizontal (UIKIT)	Project Identification	NA
Project Leader	Ayush Gupta	Date	12-July-2016
Quality Leader	Beena CK	Form Filled by	Amit Kumar
Name Address Phone Fax		All Projects in CDP	

Author isation	
Quality Leader Signature	Project Leader Signature
	Ayush Gupta

FOR CODE

Product : UIKIT

Release Version : 3.8.0

Release Date: 26-08-2016

Integration document: Refer [BasicSetUp.docx](#)

Customer Version ID (Optional): NA

Artifactory Link :url

'http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/libs-release-local-android'

Release

Description:

Android UIKIT is a horizontal library project developed both on Android and IOS platform. It offers common functionalities related to UI components and themes which can be used in all Philips applications.

Version number of this release is 3.8.0

VectorDrawableSupport:

Add below in build.gradle

```
dependencies {  
    compile 'com.android.support:appcompat-v7:23.2.1'  
}  
defaultConfig {  
    vectorDrawables.useSupportLibrary = true  
}
```

Links: Branch:

master

Source/Binary

Files

Description:

Not
applicable

System Requirements / Configuration: Android:
Min sdk version is "19".

Version-3.8.0

1. Added Language pack update - provides text lookup functions for the downloaded language pack.

Version-3.3.0

2. Renderscript blurring removed to blur the background of Modal alert.
3. VectorDrawableCompat used as wrapper and replaced the custom VectorDrawable port.

Version-3.2.3

4. DE12500: Unable to edit address since keypad is not displayed in Edit Address screen
5. D125021: Cursor is displayed for all fields in Add/Edit address screen
6. DE12502: Inline error message is displayed for all fields in New billing address screen

Version-3.2.2

Fixed below issues. (Issues reported in rally under common components support)

DE12389 : Hamburger badge count is not automatically updated and row doesn't update on notify data set changed.

DE12390 : Modal alert buttons are misplaced and not aligned.

DE12391 : Inline forms: Error message and component state is not retained on rotation

Version-3.2.1

Remove renderscript *.so files from aar packaging in aar file.

Version-3.2.0

1. Added Support for Spinner over a button
UIKitLineSpinnerOnButton & UIKitSpinnerOnButton are the two custom Buttons added .Please refer Javadocs for details
2. Fixed Marquee text is getting ellipsis at the end in hamburger Menu title
3. Crash issue on Buttons in Catalog App due to build tools upgrade.

Version-3.1.0

1. Password EditText is added , which can be used to show and hide password .
For Input TextFeilds , `inputText:uikit_password_edit_field="true"`
Set the above attribute to the editText
2. Added the following new fonts
Can be used as
`fontPath="fonts/centralesansxthin.ttf"`

centralesansxthin
centralesansxthinitali
c
centralesansbookitali
c centralesanshairline
centralesanshairlineit
alic
centralesanslightitalic
centralesansmediumi
talic centralesansthin
centralesansthinitalic
centralesansxbold
centralesansxbolditali
c centralesansxlight
centralesansxlightitali
c

3. Popoveralert : hideProgress() api is added , incase user does not wants to show the progress bar in notification .
4. Changed font padding of all TextViews to true , as some fonts were getting truncated on the top,
5. Uikit latest version number can be shown in vertical app by displaying string "uikit_release_version".
6. Right to left support has been added for all the UIKIT components.
7. [EHUFA- 683] Uikit Modal Alert Crash in some devices . To solve following changes made :
 - 1.Build tools to version "23.0.3"
 2. gradle version to "2.1.0-beta3."
 - 3.Changed the gradle-wrapper.properties file with "distributionUrl=https\://services.gradle.org/distributions/gradle-2.10-all.zip"
8. Uikit uses VectorDrawable.java and PathParser.java from AOSP version: 5.0.0_r2

Known Issues :

RTL not supported when input type is a password, so RTL support is not extended to UIKITPassword EditText .

The issue is raised in Google forum as a bug at the below link.

<https://code.google.com/p/android/issues/detail?can=2&start=0&num=100&q=&colspec=ID%20Status%20Priority%20Owner%20Summary%20Stars%20Reporter%20Opened&groupby=&sort=&id=201471>

Version -3.0.0

1. Attributes do not have prefix UIKIT and name collides with name of attrs in vertical apps, hence these are prefixed with "uikit_ " .
Where ever attr/attr_name is being used, has to be changed with attr/uikit_attr_name.
2. [DE10522] Radio button not showing on some devices.

Version -2.0.2

[DE10386] Attribute " strokeColor , enableColor , checked , textValue " do not have prefix UIKIT and name collides with name of attrs in vertical apps, hence these are prefixed with "uikit_ " .

Version -2.0.1

1. [DE10330] Added api SetErrorMessage(String str) in Inline forms to set custom error message
2. [DE10331] Updated hamburger Menu to support Philips logo as footer below 4.1 devices

```
updateSmartFooter(View v) is changed to
updateSmartFooter(View v,int size);
```

This api needs to be called before setting adapter to list `size is list.size()`

3. [DE10332]Fixed Radio Button issue for Note 4 devices

Version - 2.0.0

Date:12-02-2016

Feature completed

Action bar / Toolbar

Social Icon

Spring Board

Lists

Inline Forms

Springboard Buttons and Springboard Buttons with icon

Progress bar / spinner

Controls

Tab bar

Modal Alert

Pop OvermenuCards Favorites Picker View

UIKit 2.0 release removes ThemeUtils class.

If your app using this class for set theme, Refer BasicSetUp.docx (set theme)

Please refer JavaDoc.zip for Documentation.

(Unzip JavaDoc.zip ,open index.html search MainActivity then search for required components)

Please refer below file for Theming

Theming in Android PhilipsUIKit.pptx

Please refer below docs for initial setup

BasicSetUp.docx

Version - 1.2.0

Date:28-01-2016

Supporting gradle version 1.5.0

Add below line inside defaultConfig in app build.gradle file defaultConfig

```
{
```

```
    generatedDensities = []
```

```
}
```

This will block generating PNG from vector resource.
UIKIT support backward compatibility for vector support.

It can be used via programmatically.

Example: -> Drawable d =

```
com.philips.cdp.uikit.drawable.VectorDrawable.create(context,  
R.drawable.xyz);
```

```
imageView.setImageDrawable(d);
```

Bugs Fixed

DE9720 : Crash issue fixed for PUI switch.

Version - 1.1.0

Date:18-01-2016

Documentation available in java doc format.

Feature completed

1. Hamburger menu
2. About Screen

New feature under development:

1. Modal alert
2. Inline forms
3. Cards
4. Favorites
5. Picker View
6. Springboard Buttons and Springboard Buttons with icon
7. Progress bar / spinner
8. Controls

Version - 1.0.0

2015

Date:04-12-

Git: <http://pww.cljenkins.pic.philips.com:9000/scm/git/hor-philipsuikit-android>

First release of Android UIKit.

Please refer integration document (BasicSetUp.docx in the archive) for using themes and other various UI components.

Completed features:

1. Themes: Dark Blue, Bright Orange, Bright aqua and Light green.
2. Buttons
3. Action buttons
4. Up button with action bar
5. Hamburger menu (minor issues)
6. Rating Star
7. Notification Labels
8. Tab bar (minor issues)
9. Action Icons
10. Input text fields.
11. Social Icons
12. Dot Navigation
13. Image navigation
14. Splash Screen
15. About Screen (minor issues)
16. Slider
17. Range Slider
18. Switches
19. Notification bar (pop over alert)
20. Lists (minor issues)

Feature under development:

9. Popover menu in action bar
10. Spring board
11. Modal alert
12. Inline forms

Improvement Plans: Improvement of documentation in Javadoc/ unified html.