

Change List

2023/06/12 v1.4.9

	Description
Modifications	1. Modify the timeout of copy image cmd
Fixes	1. EAPs issue
	2. Reset cmd issue
	3. Image version format

2023/04/14 v1.4.8

	Description
Additions	1. Support different EAPs
Fixes	1. Get image versions issue
	2. Not support buffer check issue
	3. User data ota issue

2023/01/13 v1.4.7

	Description	Interfaces Involved
Modifications	1. Refactor SDK	Delete <code>-DFUUpgrade:withDevice:showFeatureInfoAvailable:andConsistency:withStartHandler:</code> in <code>RTKDFURoutine.h</code>
		Rename <code>-updateConnectionParameterWithMinInterval:maxInterval:latency:supervisionTimeout:completionHandler:</code> to <code>-updateConnectionParameterWithMinInterval:maxInterval:latency:supervisionTimeout:completionHandler:</code> in <code>RTKDFUConnectionUponGATT.h</code>

2022/12/06 v1.4.6

	Description	Interfaces Involved
Additions	1. Support test mode	Add <code>setModeToStressTestWithCompletionHandler</code> in <code>RTKDFURoutine.h</code>

2022/11/11 v1.4.5

	Description	Interfaces Involved
Additions	1. Support VP ID Update	Add <code>activeVPID</code> in <code>RTKDFUUpgrade.h</code>
		Add <code>canUpdateVPID</code> in <code>RTKOTADeviceInfo.h</code>
		Add <code>VPID</code> in <code>RTKOTAUpgradeBin.h</code>
	2. Support checking image feature	Add <code>-(void)checkFeatureInfoConsistencyOfImages:withCompletionHandler:</code> in <code>RTKDFURoutine.h</code>
		Add <code>-(void)DFUUpgrade:withDevice:showFeatureInfoAvailable:andConsistency:withStartHandler:</code> in <code>RTKDFUUpgrade.h</code>
		Add <code>checkFeatureInfo</code> in <code>RTKDFUUpgrade.h</code>
		Add <code>imageFeature</code> in <code>RTKOTAUpgradeBin.h</code>

2022/10/10 v1.4.4

	Description
Fixes	1. Crash issue caused by disconnection during upgrade
	2. OTA failed due to incorrect connection status after switching to OTA mode
	3. Crash issue due to waiting for characteristics write response out of order

2022/09/05 v1.4.3

	Description
Additions	1. Support new IC 14
Modifications	1. Update OTASDKDemo

2022/07/27 v1.4.2

	Description	Interfaces Involved
Additions	1. Support strict image check mechanism	Add <code>usingStrictImageCheckMechanism</code> in <code>RTKDFUUpgrade.h</code>

2022/06/22 v1.4.1

	Description	Interfaces Involved
Additions	1. Support for checking pub key (0x12)	Add <code>-(void)checkImagesKeyOfCount:andKeyInfo:withCompletionHandler:</code> in <code>RTKDFURoutineGATT.h</code>
Fixes	1. Modify the value of invalid image version	
	2. Change the wait time for reconnection	
	3. Fix the issue caused by header files error	
	4. Fix the battery check condition	

2022/05/23 v1.4.0

	Description	Interfaces Involved
Additions	1. Support opcode 0x12 (report image number)	Add <code>-(void)reportImageID:currentImageNumber:totalImageNumber:withCompletionHandler:</code> in <code>RTKDFURoutineGATT.h</code>
	2. Get inactive Bins informations during the prepareForUpgrade process	Add <code>inactiveBins</code> in <code>RTKOTADeviceInfo.h</code>
Fixes	1. Fix demo issue: after the first upgrade, the OTAProfile becomes nil and then the device cannot be connected again.	
	2. Fix some process issues in the new SDK	

2022/04/28 v1.3.10

	Description
Additions	1. Refactor the SDK
	2.Support IAP

2022/03/10 v1.3.0

	Description
Additions	1. Support protocol type = 0x0012
Modifications	1. Modify image name

2022/02/28 v1.2.1

	Description
Fixes	1. Fix CMD0x04 format

2022/01/20 v1.2.0

	Description
Modifications	1. Modify DSP Config/DSP APP/DSP SYS/LowerStack/VP file version format

2021/12/22 v1.1.29

	Description	Interfaces Involved
Additions	1. Support VP Upgrade(For AT)	Add <code>canUpdateVP</code> and <code>isVPMode</code> in <code>RTKOTAPeripheral</code>
	2. Support protocol = 0x0013	Change the type of <code>protocolType</code> from <code>RTKOTAProtocolType</code> to <code>uint16_t</code> in <code>RTKOTAPeripheral</code>
	3. Support 8763E watch OTA	Add <code>-[RTKMultidFUPeripheral reorderFiles]</code>
Modifications	1. Modify imageType	
Fixes	1. Fix crash issue caused by file parsing error (length = 0 in MPHeader)	

2021/12/13 v1.1.28

	Description
Modifications	1.Modify imageld
Fixes	1.Fix an issue where Ext2 is not packaged in the upgrade file

2021/11/19 v1.1.27

	Description
Modifications	1.Modify image header offset

2021/11/05 v1.1.26

	Description
Modifications	1.Modify SHA256 offset
	2. Support 8763E OTA
Fixes	1.Fix crash issues caused by repeated definition of errors

v1.1.24

	Description
Additions	1.Print framework version

v1.1.22

	Description
Additions	1.Add support for app to delay active image