

# Change List

## 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 usingStrictImageCheckMechanism in RTKDFUUpgrade.h

## 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 RTKDFURoutineGATT.h
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 RTKDFURoutineGATT.h
	2.Get inactive Bins informations during the prepareForUpgrade process	Add <code>inactiveBins</code> in RTKOTADeviceInfo.h
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 RTKOTAPeripheral
	2. Support protocol = 0x0013	Change the type of <code>protocolType</code> from <code>RTKOTAProtocolType</code> to <code>uint16_t</code> in RTKOTAPeripheral
	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 imageId
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