Rd-Kit 出厂固件烧录指南

一、打开烧录工具

解压缩烧录工具,并打开 PhyPlusKit.exe,将 USB 线连接 Rd-Kit,点击 UART Setting。选中对 应的端口,BaudRate 选择 UXTDWU,点击 Connect。

sh_Writer RF_CM	ID RF_QuickSet Multi_F	W				
Config	 Time 	out 4000	Save	Clear LW	Port COM14 • Baud Rate UXIDWU • Stop Bit	s 1 • Panty No
t_Mode efuse_check	Erase Size 512k ~ Addre	ess (Erase	Write OTP	SW Connect 115200 heck 76800	Update
	Merce				Log 38400	
ING () HEX () HE	k Merge \	Ne OTA	Houte	HeyF	UXTL16	
ADD -			hexto	* Encount	Description:USB-SERIAL	
AFF			FLA ADI		Manufacturer: wch.cn	
			FLA ADI	DR	Uniei	
			FLA_ADE	DR		
			FLA_ADI	DR		
•			FLA_ADI	DR		
ChipID/IV						
PID[16]	LID[10]	TID[14]		CheckID		
MID[16]	SID[08]	IV[13]		WriteID		
MAC[6]	KEY1[32]	KEY2[32]		WriteMAC		
Single Batch						
Path	Lines e.g.	1-5, 8 R	epeat 🗌 🛛 Re	eload GenKey		
					· · · · · · · · · · · · · · · · · · ·	

点击 Connet 后,会一直打印 UART TX ASCII: UXTDWU,需要按下 Rd-kit 上的 BT-DOWN 键。

ash_Writer RF_CM	ID RF_QuickSet Multi_	FW				UART Setting	
Config	~ Tim	eout 4000	Sa	ve C	lear 🗌 LW	Port COM14 - Baud Rate UXTDWU - Stop Bits	1 * Parity N
ct_Mode efuse_check	Erase Size 512k ~ Add	ress	Era	ise V	/rite OTP	SWI Disconnect AutoCheck	Update
	X Merge					Log	
BOO' •		No OTA	•	Hex16	HexF	UART TX ASCII: UXIUNU	
APP •		SEC	Auth -	- •	Encrypt	UART TX ASCII: UXTONU	
•				FLA_ADDR		UART TX ASCII: UXTDWU UART TX ASCII: UXTDWU	
				FLA_ADDR		UART TX ASCII: UXTDWU	
•				FLA_ADDR		UART TX ASCII: UXTOWU	
•				FLA_ADDR		UART TX ASCII: UXTDWU UART TX ASCII: UXTDWU	
•				FLA_ADDR		UART TX ASCII: UXTDWU	
ChipID/IV						UART TX ASCII: UXTDWU UART TX ASCII: UXTDWU	
PID[16]	LID[10]	TID	0[14]		CheckID	UART TX ASCII: UXTONU	
MID[16]	SID[08]	IV	[13]		WriteID	UART TX ASCII: UXTDWU	
MAC[6]	KEY1[32]	KEY	(2[32]		WriteMAC	UART TX ASCII: UXTDWU UART TX ASCII: UXTDWU	
Single Batch						UART TX ASCII: UXTDWU	
Path	Lines e.g.	1-5,8	Repeat	Reload	d GenKey	UART TX ASCII: UXTDWU	
						UART TX ASCII: UXTUMU UART TX ASCII: UXTUMU	
						UART TX ASCII: UXTDWU UART TX ASCII: UXTDWU	
						UART TX ASCII: UXTDWU	
						UART TX ASCII: UXTUNU UART TX ASCII: UXTUNU	
						UART TX ASCII: UXTDWU	



出现 Serial opened 则表示进入烧录模式。

sh_Writer RF_CN	ID RF_QuickSet Mult	_FW				UART S	Setting			
Config	~ Tir	neout 4000	Save	Clear	□ LW	Port CO	M14 * Baud Rate 11	5200 - S	top Bits 1	 Parity No
ct_Mode efuse_check	Erase Size 512k ~ Ad	dress	Erase	Write	OTP	SW	Disconnect	AutoChe	ck	Update
	X Merge					Log				
BOO' •		No OTA	• He	ex16	HexF	UAKI IX	ASCII: UXIUNU			
APP •		SEC Aut	h	• E	ncrypt	UART TX	ASCII: UXTDWU			
•			FLA_	ADDR		UART TX	ASCII: UXTDWU ASCII: UXTDWU			
			FLA_	ADDR		UART TX	ASCII: UXTDWU			
•			FLA_	ADDR		UART TX	ASCII: UXIDWU			
•			FLA_	ADDR		UART TX	ASCII: UXTDWU			
			FLA	ADDR		UART TX	ASCII: UXTDWU			
ChipID/IV						UART TX	ASCII: UXTDWU			
PID[16]	LID[10]	TID[14]		0	heckID	UART TX	ASCII: UXTDWU			
MID[16]	SID[08]	IV[13]			WriteID	UART TX	ASCII: UXTDWU ASCII: UXTDWU			
MAC[6]	KEY1[32]	KEY2[32]		N	riteMAC	UART TX	ASCII: UXTDWU			
Single Batch						UART TX	ASCII: UXTDWU			
Death	tions of			Deland	Castley	UART TX	ASCII: UXTDWU			
Faul	Lines c.	g. 1-5, 6 K	epear 🔾	Keloau	Genkey	UAKT TA	ASCII: UXIDNU			
						Current	port: COM14			
						Current	baudrate: 115200 stopBits: 1			
						Current	parity: No			
						Serial	opened!!	***		
				Course .	chara (OTerro	Te Made ACCII		Eaun	Clear

二、烧录

and county that					-			
lash_Writer RF_CMD	RF_QuickSet Multi_FW				UART Se	etting		
Config	 Timeout 4000 	Save	Clear	🗆 LW	Port COM	114 * Baud Rate 11	5200 V Stop Bits 1	* Parity No
fct_Mode efuse_check Era	se Size 512k v Address	Erase	Write	OTP	SW	Disconnect	AutoCheck	Update
/ IMG V HEX V HEX Me	rge				Log			
M0 • 初始/(2370)Rd	- <u>Kit.hexf</u> Merge LA_ADDR 9000	RUN_ADDR 1	.FFF4000	UartRun	UART TX UART TX	ASCLI: UXTUNU ASCI: UXTUNU		
Single Batch					UART TX UART TX	ASCII: UXTDWU ASCII: UXTDWU		
Path	Lines <u>e.g.</u> 1-5, 8	Repeat 🗌	Reload	GenKey	UART TX UART TX UART TX UART TX UART RX: Current Current Current Serial o	ASCII: UXTDWU ASCII: UXTDWU cmd>: port: COM14 baudrate: 115200 stopBits: 1 parity: No opened!	***	
			-	-	0		-	Class

点击 HEX 栏,双击选择文件的空白栏,选择出厂固件。

Open File				×
	~ C	在 Rd-Kit雷	含达开发板最终	,
组织▼ 新建文件夹			≣ • 🗖	0
2 视频 * 名称 ^	修	改日期	类	빋
🕒 (2370)Rd-Kit.hexf	20	23/11/7 14:15	HE	XF文件
 > Ubuntu20 > Windows (C:) > Data (D:) > 一我的游戏 (E:) 				
> 🎦 网络				
the second se				
文件名(N):		*.hexf	-	~

先点击 Erase,后点击 Write。

烧录成功

					- 0
Edit Settings Help					
Tash_Writer RF_CMD R Config fct_Mode efuse_check Erase	F_QuickSet Multi_FW V Timeout 4000 Size 512k V Address	Save	Clear Write	C LW	OURT Setting Port COM14 * Baud Rate 115200 v Stop Bits 1 * Panity No SW Disconnect AutoCheck Update
/ IMG / HEX / HEX Merg M0 • #JBM/(2370)Rd+K The HEX Flash file has 6 N0.1 Flash Addr: 0x110 N0.2 Flash Addr: 0x110 N0.3 Flash Addr: 0x110 N0.4 Flash Addr: 0x110 N0.5 Flash Addr: 0x110 N0.5 Flash Addr: 0x110 N0.6 Flash Addr: 0x110	e inhext Marge FLA_ADDR 9000 iparts. Last modified; 2023-11-0; 02000, Size: 00140 08900, Size: 02120 08900, Size: 02120 08900, Size: 09904 20000, Size: 03864	1.擦除 RUN_ADDR 1 14:15:36	2.写入 LFFF1838	UartRun	Log >end cpbin successfully! UMT RK ASCII: by hex mode: Receive image request! Send image successfull Mating to receive checksum Send checksum successfully! UMT RK ASCII: hecksum is: do@370#7200C>>: Receive #0Cl Receive #0Cl Mating Successfully! UMT RK ASCII: by hex mode: Receive mage request!
					Send image successful! Waiting to receive checksum Send checksum successfully! UART RX ASCII: checksum is: 0x00181e29#0K>>: Receive #0K!
/ Single \/ Batch \ Path	Lines e.g. 1-5, 8	Repeat 🗌	Reload	GenKey	Send image successful Mating to receive checksum Send checksum successfully Matin RX ASCII: checksum is: 0x00181e2900C>: Receive 0x1 Receive 0x1 Receive 0x1 Receive 0x1 Receive 0x1 Receive 0x1 Send image successfull Mating to receive checksum