

麒麟9000救砖写入XML全字库

MiPi Tester

主页

设置

UFS 2.X

UFS 3.X

EMMC

Grea: HS-G2A

BUF: 32MB

读取安卓信息

备份重要分区

0.0MB/S

MiPi Connected

SN: 2376

FW: 10302

重置华皮设备

0%

Brand: TOSHIBA Model: THGJFCT0T44BAILB

Version: 3.0 Data: 2019-09

Boot: Boot A RPMB: 96

CLK: 19.2MHz OTP: Not Locked

Capacity: 119GB FW Version: 0100

reserved: 0x40800000 - 0x44c00000 (69.00MB)

recovery_ramdisk: 0x44d00000 - 0x46c00000 (32.00MB)

recovery_vendor: 0x44e00000 - 0x484ff000 (24.00MB)

eng_system: 0x48500000 - 0x490ff000 (12.00MB)

eng_vendor: 0x49100000 - 0x4a4ff000 (20.00MB)

ramdisk: 0x4a500000 - 0x4a6ff000 (2.00MB)

vbmeta_system: 0x4a700000 - 0x4a7ff000 (1.00MB)

vbmeta_vendor: 0x4a800000 - 0x4a8ff000 (1.00MB)

vbmeta_odm: 0x4a900000 - 0x4a9ff000 (1.00MB)

vbmeta_cust: 0x4aa00000 - 0x4aa00000 (1.00MB)

vbmeta_hw_product: 0x4ab00000 - 0x4abff000 (1.00MB)

kpatch: 0x4ac00000 - 0x4aff0000 (4.00MB)

patch: 0x4b000000 - 0x5aff0000 (256.00MB)

preas: 0x5b000000 - 0x6d7ff000 (296.00MB)

preavs: 0x6d800000 - 0x6f7ff000 (32.00MB)

super: 0x6f800000 - 0x2237ff000 (6.81GB)

version: 0x223800000 - 0x2477ff000 (576.00MB)

preload: 0x247800000 - 0x29eff0000 (1.37GB)

hyperhold: 0x29f000000 - 0x31eff0000 (2.00GB)

userdata: 0x31f000000 - 0x1d42ffa000 (104.56GB)

BackupGPT_3: 0x1d42ffb000 - 0x42fff000 (20.00KB)

OEMINFO Partial Secure Write Protect:

Region0: start offset 0x2000000, length 0x800000(8.0MB)

USERAREA FACTORY ANDROID SERVICES

LUN_0(Unit0) ...Click to open file

LUN_1(BootA) ...Click to open file

LUN_2(BootB) ...Click to open file

LUN_3(Unit3) ...Click to open file

名称	文件	开始地址	长度
LUN0 Unit0	have no pa...		
LUN1 BootA	have no pa...		
LUN2 BootB	have [3] pa...		
P0 PrimaryGPT...	点击打开文件	0x0	0x6000
P1 frp	点击打开文件	0x80000	0x80000
P2 persist	点击打开文件	0x100000	0x600000
P3 reserved1	点击打开文件	0x700000	0x100000
P4 BackupGPT_2	点击打开文件	0x7fb000	0x5000
LUN3 Unit3	have [79] p...		
P0 PrimaryGPT...	点击打开文件	0x0	0x6000
P1 vrl	点击打开文件	0x80000	0x80000
P2 vrl_backup	点击打开文件	0x100000	0x80000
P3 modem_se...	点击打开文件	0x180000	0x880000
P4 nvme	点击打开文件	0xa00000	0x500000
P5 certification	点击打开文件	0xf00000	0x100000
P6 oeminfo	点击打开文件	0x1000000	0x600000
P7 secure_stor...	点击打开文件	0x7000000	0x2000000
P8 modemnv...	点击打开文件	0x9000000	0x1000000
P9 modemnv...	点击打开文件	0xa000000	0x1000000
P10 modemnv...	点击打开文件	0xb000000	0x2e00000
P11 hisee_encos	点击打开文件	0xde00000	0x400000
P12 veritykey	点击打开文件	0xe200000	0x100000
P13 ddr_para	点击打开文件	0xe300000	0x100000
P14 lowpower_...	点击打开文件	0xe400000	0x100000
P15 batt_tp_para	点击打开文件	0xe500000	0x100000
P16 reserved2	点击打开文件	0xe600000	0x1500000

Unit0 开始地址: 0x00000000 长度: 0x00000000

修复 GPT Backup XML 读出 擦除

Jumping OEMINFO 写入 校验

1: 连接芯片

断开芯片

MiPi Tester

主页

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UFS 2.X

UFS 3.X

EMMC

HS-G2A

32MB

读取安卓信息

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0.0MB/S

MiPi Connected

SN: 2376

FW: 10302

重置华皮设备

0%

Brand: TOSHIBA Model: THGJFCT0T44BAILB

Version: 3.0 Data: 2019-09

Boot: Boot A RPMB: 96

CLK: 19.2MHz OTP: Not Locked

Capacity: 119GB FW Version: 0100

recovery_ramdisk: 0x44d00000 - 0x46c00000 (32.00MB)

recovery_vendor: 0x44e00000 - 0x484ff000 (24.00MB)

eng_system: 0x48500000 - 0x490ff000 (12.00MB)

eng_vendor: 0x49100000 - 0x4a4ff000 (20.00MB)

ramdisk: 0x4a500000 - 0x4a6ff000 (2.00MB)

vbmeta_system: 0x4a700000 - 0x4a7ff000 (1.00MB)

vbmeta_vendor: 0x4a800000 - 0x4a8ff000 (1.00MB)

vbmeta_odm: 0x4a900000 - 0x4a9ff000 (1.00MB)

vbmeta_cust: 0x4aa00000 - 0x4aa00000 (1.00MB)

vbmeta_hw_product: 0x4ab00000 - 0x4abff000 (1.00MB)

kpatch: 0x4ac00000 - 0x4aff0000 (4.00MB)

patch: 0x4b000000 - 0x5aff0000 (256.00MB)

preas: 0x5b000000 - 0x6d7ff000 (296.00MB)

preavs: 0x6d800000 - 0x6f7ff000 (32.00MB)

super: 0x6f800000 - 0x2237ff000 (6.81GB)

version: 0x223800000 - 0x2477ff000 (576.00MB)

preload: 0x247800000 - 0x29eff0000 (1.37GB)

hyperhold: 0x29f000000 - 0x31eff0000 (2.00GB)

userdata: 0x31f000000 - 0x1d42ffa000 (104.56GB)

BackupGPT_3: 0x1d42ffb000 - 0x42fff000 (20.00KB)

OEMINFO Partial Secure Write Protect:

Region0: start offset 0x2000000, length 0x800000(8.0MB)

USERAREA FACTORY ANDROID SERVICES

LUN_0(Unit0) ...Click to open file

LUN_1(BootA) ...Click to open file

LUN_2(BootB) ...Click to open file

LUN_3(Unit3) ...Click to open file

名称	文件	开始地址	长度
LUN2 BootB	have [3] pa...		
P0 PrimaryGPT_2	点击打开文件	0x0	0x6000
P1 frp	点击打开文件	0x80000	0x80000
P2 persist	点击打开文件	0x100000	0x600000
P3 reserved1	点击打开文件	0x700000	0x100000
P4 BackupGPT_2	点击打开文件	0x7fb000	0x5000
LUN3 Unit3	have [79] p...		
P0 PrimaryGPT_3	点击打开文件	0x0	0x6000
P1 vrl	点击打开文件	0x80000	0x80000
P2 vrl_backup	点击打开文件	0x100000	0x80000
P3 modem_secure	点击打开文件	0x180000	0x880000
P4 nvme	点击打开文件	0xa00000	0x500000
P5 certification	点击打开文件	0xf00000	0x100000
P6 oeminfo	点击打开文件	0x1000000	0x600000
P7 secure_storage	点击打开文件	0x7000000	0x2000000
P8 modemnv...	点击打开文件	0x9000000	0x1000000
P9 modemnv...	点击打开文件	0xa000000	0x1000000
P10 modemnv...	点击打开文件	0xb000000	0x2e00000
P11 hisee_encos	点击打开文件	0xde00000	0x400000
P12 veritykey	点击打开文件	0xe200000	0x100000
P13 ddr_para	点击打开文件	0xe300000	0x100000
P14 lowpower_para	点击打开文件	0xe400000	0x100000
P15 batt_tp_para	点击打开文件	0xe500000	0x100000
P16 reserved2	点击打开文件	0xe600000	0x1500000
P17 splash2	点击打开文件	0xfb00000	0x50000
P18 bootfail_info	点击打开文件	0x14b00000	0x200000
P19 misc	点击打开文件	0x14d00000	0x200000

0: 备份重要分区

UFS 3.X

EMMC

HS-G2A

32MB

安卓信息

重要分区

CLK: 19.2MHz OTP: Not Locked

Capacity: 119GB FW Version: 0100

recovery_ramdisk: 0x44000000 - 0x48010000 (32.00MB)

recovery_vendor: 0x46d00000 - 0x484ff000 (24.00MB)

eng_system: 0x48500000 - 0x490ff000 (12.00MB)

eng_vendor: 0x49100000 - 0x4a4ff000 (20.00MB)

ramdisk: 0x4a500000 - 0x4a6ff000 (2.00MB)

vbmeta_system: 0x4a700000 - 0x4a7ff000 (1.00MB)

vbmeta_vendor: 0x4a800000 - 0x4a8ff000 (1.00MB)

vbmeta_odm: 0x4a900000 - 0x4a9ff000 (1.00MB)

vbmeta_cust: 0x4aa00000 - 0x4aaff000 (1.00MB)

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patch: 0x4b000000 - 0x5aff000 (256.00MB)

preas: 0x5b000000 - 0x6d7ff000 (296.00MB)

preavs: 0x6d800000 - 0x6f7ff000 (32.00MB)

super: 0x6f800000 - 0x2237ff000 (6.81GB)

P39 fw_hifi 点击打开文件 0x22e00000 0xc00000

P40 teeos 点击打开文件 0x23a00000 0x800000

P41 sensorhub 点击打开文件 0x24200000 0x100000

P42 fw_dtb 点击打开文件 0x25200000 0x800000

P43 dtbo 点击打开文件 0x25a00000 0xe00000

P44 trustfirmware 点击打开文件 0x26800000 0x200000

P45 modem_fw 点击打开文件 0x26a00000 0x860000

P46 modem_patch_nv 点击打开文件 0x2f000000 0x400000

P47 modem_driver 点击打开文件 0x2f400000 0x140000

P48 modemnvmm_update 点击打开文件 0x30800000 0x100000

P49 modemnvmm_cust 点击打开文件 0x31800000 0x100000

P50 recovery_vbmeta 点击打开文件 0x32800000 0x200000

P51 erecovery_vbmeta 点击打开文件 0x32a00000 0x200000

P52 vbmeta 点击打开文件 0x32c00000 0x400000

P53 hkr 点击打开文件 0x33000000 0x100000

P54 reserved4 点击打开文件 0x34000000 0x180000

P55 erecovery_ramdisk 点击打开文件 0x35800000 0x200000

P56 erecovery_vendor 点击打开文件 0x37800000 0x180000

P57 boot 点击打开文件 0x39000000 0x1e00000

0: 备份重要分区

MIPI Tester

主页

设置

UFS 2.X

UFS 3.X

EMMC

Grea: HS-G2A

BUF: 32MB

读取安卓信息

备份重要分区

断开芯片

MIPI Connected

SN: 2376

FW: 10302

重置华皮设备

Brand: TOSHIBA Model: THGJFCT0T44BAILB

Version: 3.0 Data: 2019-09

Boot: Boot A RPMB: 96

CLK: 19.2MHz OTP: Not Locked

Capacity: 119GB FW Version: 0100

vbmeta_cust: 0x4aa00000 - 0x4aaff000 (1.00MB)

vbmeta_hw_product: 0x4ab00000 - 0x4abff000 (1.00MB)

kpatch: 0x4ac00000 - 0x4aff000 (4.00MB)

patch: 0x4b000000 - 0x5aff000 (256.00MB)

preas: 0x5b000000 - 0x6d7ff000 (296.00MB)

preavs: 0x6d800000 - 0x6f7ff000 (32.00MB)

super: 0x6f800000 - 0x2237ff000 (6.81GB)

version: 0x223800000 - 0x2477ff000 (576.00MB)

preload: 0x247800000 - 0x29eff000 (1.37GB)

hyperhold: 0x29ff00000 - 0x31eff000 (2.00GB)

userdata: 0x31f000000 - 0x1d42ffa000 (104.56GB)

BackupGPT_3: 0x1d42ffb000 - 0x42fff000 (20.00KB)

OEMINFO Partial Secure Write Protect:

Region0: start offset 0x2000000, length 0x800000(8.0MB)

Region1: start offset 0x5000000, length 0x800000(8.0MB)

Reading LUN_3_Part0_PrimaryGPT_3.bin... Done

Reading LUN_3_Part3_modem_secure.bin... Done

Reading LUN_3_Part6_oeminfo.bin... Done

Reading LUN_3_Part8_modemnvmm_factory.bin... Done

Reading LUN_3_Part9_modemnvmm_backup.bin... Done

Reading LUN_3_Part10_modemnvmm_img.bin... Done

Reading LUN_3_Part46_modem_patch_nv.bin... Done

Backup Finished

USERAREA FACTORY ANDROID SERVICES

LUN_0(Unit0) ...Click to open file

LUN_1(BootA) ...Click to open file

LUN_2(BootB) ...Click to open file

LUN_3(Unit3) ...Click to open file

名称	文件	开始地址	长度	大小	
P35	fastboot	点击打开文件	0x20e00000	0xc00000	12.00MB
P36	vector	点击打开文件	0x21a00000	0x400000	4.00MB
P37	isp_boot	点击打开文件	0x21e00000	0x200000	2.00MB
P38	isp_firmware	点击打开文件	0x22000000	0xe00000	14.00MB
P39	fw_hifi	点击打开文件	0x22e00000	0xc00000	12.00MB
P40	teeos	点击打开文件	0x23a00000	0x800000	8.00MB
P41	sensorhub	点击打开文件	0x24200000	0x1000000	16.00MB
P42	fw_dtb	点击打开文件	0x25200000	0x800000	8.00MB
P43	dtbo	点击打开文件	0x25a00000	0xe00000	14.00MB
P44	trustfirmware	点击打开文件	0x26800000	0x200000	2.00MB
P45	modem_fw	点击打开文件	0x26a00000	0x8600000	134.00MB
P46	modem_patch_nv	点击打开文件	0x2f000000	0x400000	4.00MB
P47	modem_driver	点击打开文件	0x2f400000	0x140000	20.00MB
P48	modemnvmm_update	点击打开文件	0x30800000	0x1000000	16.00MB
P49	modemnvmm_cust	点击打开文件	0x31800000	0x1000000	16.00MB
P50	recovery_vbmeta	点击打开文件	0x32800000	0x200000	2.00MB
P51	erecovery_vbmeta	点击打开文件	0x32a00000	0x200000	2.00MB
P52	vbmeta	点击打开文件	0x32c00000	0x400000	4.00MB
P53	hkr	点击打开文件	0x33000000	0x1000000	16.00MB
P54	reserved4	点击打开文件	0x34000000	0x1800000	24.00MB
P55	erecovery_ramdisk	点击打开文件	0x35800000	0x2000000	32.00MB
P56	erecovery_vendor	点击打开文件	0x37800000	0x1800000	24.00MB
P57	boot	点击打开文件	0x39000000	0x1e00000	30.00MB
P58	recovery	点击打开文件	0x3ae00000	0x2d00000	45.00MB
P59	erecovery	点击打开文件	0x3db00000	0x2d00000	45.00MB
P60	reserved	点击打开文件	0x40800000	0x4500000	69.00MB
P61	recovery_ramdisk	点击打开文件	0x44d00000	0x2000000	32.00MB

Init0 开始地址: 0x00000000 长度: 0x00000000

恢复 GPT Backup XML 读出 擦除

写入 校验

0: 检查是否备份完整

大小是否一致, 有无遗漏

xml读

TOSHIBA_THGJFCT0T44BAILB

文件 主页 共享 查看

此电脑 > 9k (H:) > 临时 > 0 > TOSHIBA_THGJFCT0T44BAILB

名称	修改日期	类型	大小
LUN_3_Part0_PrimaryGPT_3.bin	2024/12/20 2:20	BIN 文件	24 KB
LUN_3_Part3_modem_secure.bin	2024/12/20 2:20	BIN 文件	8,704 KB
LUN_3_Part6_oeminfo.bin	2024/12/20 2:20	BIN 文件	98,304 KB
LUN_3_Part8_modemnvmm_factory.bin	2024/12/20 2:20	BIN 文件	16,384 KB
LUN_3_Part9_modemnvmm_backup.bin	2024/12/20 2:20	BIN 文件	16,384 KB
LUN_3_Part10_modemnvmm_img.bin	2024/12/20 2:20	BIN 文件	47,104 KB
LUN_3_Part46_modem_patch_nv.bin	2024/12/20 2:20	BIN 文件	4,096 KB
rawprogram0.xml	2024/12/20 2:20	Microsoft Edge ...	1 KB

选择写入XML全字库

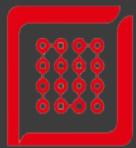
The screenshot shows the MiPi Tester software interface. On the left, there are navigation buttons for '主页' (Home) and '设置' (Settings). The main area displays device information: 'MIPI Connected', SN: 2376, FW: 10302, and a '重置华皮设备' (Reset device) button. Below this, it shows 'Brand: TOSHIBA', 'Model: THGJFCT0T44BAILB', and 'Version: 3.0'. On the right, there's a 'FACTORY' tab with a table of XML files. A file selection dialog is open, showing the path 'G:/华为10.1降包/底层/NOH-AN00 4.0.0.108(C00E108R6P5)'. A red arrow points from the 'FACTORY' tab to the dialog, and another red arrow points from the dialog to the '选择文件夹' (Select folder) button.

2: 选择XML格式全字库

This screenshot shows the MiPi Tester software interface with several annotations. A red box highlights the '设置' (Settings) button. The main area displays device information: 'MIPI Connected', SN: 2376, FW: 10302, and a '重置华皮设备' (Reset device) button. Below this, it shows 'Brand: TOSHIBA', 'Model: THGJFCT0T44BAILB', and 'Version: 3.0'. On the right, there's a 'FACTORY' tab with a table of XML files. A red arrow points to the '全选' (Select all) checkbox, and another red arrow points to the '展开' (Expand) icon. A red box highlights the '重要分区不写' (Do not write important partitions) checkbox, with the annotation '4: 取消重要分区不写'. A red box highlights the '烧录' (Burn) button.

3: 点击+展开

4: 取消重要分区不写



主页

设置

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UFS 3.X

EMMC

Grea: HS-G2A

BUF: 32MB

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- 备份重要分区

断开芯片

MiPi Connected

SN: 2376

FW: 10302

0.0MB/S

重置非皮设备

0 %

Brand: TOSHIBA Model: THGJFCT0T44BAILB

Version: 3.0 Data: 2019-09

Boot: Boot A RPMB: 96

CLK: 19.2MHz OTP: Not Locked

Capacity: 119GB FW Version: 0100

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userdata: 0x31f000000 - 0x1d42ffa000 (104.56GB)

BackupGPT_3: 0x1d42ffb000 - 0x42ff000 (20.00KB)

OEMINFO Partial Secure Write Protect:

Region0: start offset 0x2000000, length 0x800000(8.0MB)

Region1: start offset 0x5000000, length 0x800000(8.0MB)

USERAREA FACTORY ANDROID SERVICES

G:/华为10.1降级包/底层/NOH-AN00 4.0.0.108(C00E108R6P5) XML File

名称	文件	开始地址	长度
<input checked="" type="checkbox"/> sensorhub	LUN_3_Part4...	0x24200000	0x1000
<input checked="" type="checkbox"/> fw_dtb	LUN_3_Part4...	0x25200000	0x8000
<input checked="" type="checkbox"/> dtbo	LUN_3_Part4...	0x25a00000	0xe000
<input checked="" type="checkbox"/> trustfirmware	LUN_3_Part4...	0x26800000	0x2000
<input checked="" type="checkbox"/> modem_fw	LUN_3_Part4...	0x26a00000	0x8600
<input type="checkbox"/> modem_patch_nv	LUN_3_Part4...	0x2f000000	0x4000
<input checked="" type="checkbox"/> modem_driver	LUN_3_Part4...	0x2f400000	0x1400
<input checked="" type="checkbox"/> modemnv_update	LUN_3_Part4...	0x30800000	0x1000
<input checked="" type="checkbox"/> modemnv_cust	LUN_3_Part4...	0x31800000	0x1000
<input checked="" type="checkbox"/> recovery_vbmeta	LUN_3_Part5...	0x32800000	0x2000
<input checked="" type="checkbox"/> erecovery_vbmeta	LUN_3_Part5...	0x32a00000	0x2000
<input checked="" type="checkbox"/> vbmeta	LUN_3_Part5...	0x32c00000	0x4000
<input checked="" type="checkbox"/> hkr	LUN_3_Part5...	0x33000000	0x1000
<input checked="" type="checkbox"/> reserved4	LUN_3_Part5...	0x34000000	0x1800
<input checked="" type="checkbox"/> erecovery_ramdisk	LUN_3_Part5...	0x35800000	0x2000
<input checked="" type="checkbox"/> erecovery_vendor	LUN_3_Part5...	0x37800000	0x1800
<input checked="" type="checkbox"/> boot	LUN_3_Part5...	0x39000000	0x1e00
<input checked="" type="checkbox"/> recovery	LUN_3_Part5...	0x3ae00000	0x2d00
<input checked="" type="checkbox"/> erecovery	LUN_3_Part5...	0x3db00000	0x2d00
<input checked="" type="checkbox"/> reserved	LUN_3_Part6...	0x40800000	0x4500
<input checked="" type="checkbox"/> recovery_ramdisk	LUN_3_Part6...	0x44d00000	0x2000
<input checked="" type="checkbox"/> recovery_vendor	LUN_3_Part6...	0x46d00000	0x1800
<input checked="" type="checkbox"/> eng_system	LUN_3_Part6...	0x48500000	0xc000
<input checked="" type="checkbox"/> eng_vendor	LUN_3_Part6...	0x49100000	0x1400
<input checked="" type="checkbox"/> ramdisk	LUN_3_Part6...	0x4a500000	0x2000
<input checked="" type="checkbox"/> vbmeta_system	LUN_3_Part6...	0x4a700000	0x1000
<input checked="" type="checkbox"/> vbmeta_vendor	LUN_3_Part6...	0x4a800000	0x1000
<input checked="" type="checkbox"/> vbmeta_odm	LUN_3_Part6...	0x4a900000	0x1000
<input checked="" type="checkbox"/> vbmeta_cust	LUN_3_Part6...	0x4aa00000	0x1000
<input checked="" type="checkbox"/> vbmeta_hw_product	LUN_3_Part7...	0x4ab00000	0x1000
<input checked="" type="checkbox"/> kpatch	LUN_3_Part7...	0x4ac00000	0x4000
<input checked="" type="checkbox"/> patch	LUN_3_Part7...	0x4b000000	0x1000
<input checked="" type="checkbox"/> preas	LUN_3_Part7...	0x5b000000	0x1280
<input checked="" type="checkbox"/> preavs	LUN_3_Part7...	0x6d800000	0x2000
<input checked="" type="checkbox"/> super	LUN_3_Part7...	0x6f800000	0x1b40

5: 取消重要分区勾不写

6: 点击烧录

Tool

烧录

BIN格式写入教程

MIPI Tester

MIPI Connected
SN: 2376
FW: 10302
重置华皮设备

Brand: TOSHIBA Model: THGJFCT0T44BAILB
Version: 3.0 Data: 2019-09
Boot: Boot A
CLK: 19.2MHz OTP: Not Locked
Capacity: 119GB FW Version: 0100

1: 双击依次选入bin格式分区文件

打开文件

文件名称: LUN_0.bin

名称	文件	开始地址	长度	大小	类型
LUN0	Unit0				
LUN1	BootA	have no pa...			
LUN2	BootB	have [3] pa...			
P0	PrimaryGPT_2	点击打开文件	0x0	0x6000	24.00KB
P1	vr1	点击打开文件	0x80000	0x80000	512.00KB
P2	persist	点击打开文件	0x100000	0x600000	6.00MB

Unit0 开始地址: 0x00000000 长度: 0x00000000

修复 GPT Backup XML 读出 擦除
写入 校验

MIPI Tester

MIPI Connected
SN: 2376
FW: 10302
重置华皮设备

Brand: TOSHIBA Model: THGJFCT0T44BAILB
Version: 3.0 Data: 2019-09
Boot: Boot A
CLK: 19.2MHz OTP: Not Locked
Capacity: 119GB FW Version: 0100

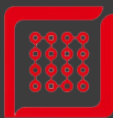
2: 这里选择打勾, 下面会自动全部勾上

重要分区不写

名称	文件	开始地址	长度	大小	类型
P2	persist	From Imag...	0x100000	0x600000	6.00MB
P3	reserved1	From Imag...	0x700000	0x100000	1.00MB
P4	BackupGPT_2	From Imag...	0x7fb000	0x5000	20.00KB
P0	PrimaryGPT_3	From Imag...	0x0	0x6000	24.00KB
P1	vr1	From Imag...	0x80000	0x80000	512.00KB
P2	vr1_backup	From Imag...	0x100000	0x80000	512.00KB
P3	modem_secure	From Imag...	0x180000	0x880000	8.50MB
P4	nvme	From Imag...	0xa00000	0x500000	5.00MB
P5	certification	From Imag...	0xf00000	0x100000	1.00MB
P6	oeminfo	From Imag...	0x1000000	0x6000000	96.00MB
P7	secure_storage	From Imag...	0x7000000	0x2000000	32.00MB
P8	modemnvme_factory	From Imag...	0x9000000	0x1000000	16.00MB
P9	modemnvme_back...	From Imag...	0xa000000	0x1000000	16.00MB
P10	modemnvme_img	From Imag...	0xb000000	0x2e00000	46.00MB
P11	hisee_encos	From Imag...	0xde00000	0x400000	4.00MB
P12	veritykey	From Imag...	0xe200000	0x100000	1.00MB
P13	ddr_para	From Imag...	0xe300000	0x100000	1.00MB
P14	lowpower_para	From Imag...	0xe400000	0x100000	1.00MB
P15	batt_tp_para	From Imag...	0xe500000	0x100000	1.00MB
P16	reserved2	From Imag...	0xe600000	0x1500000	21.00MB
P17	splash2	From Imag...	0xfb00000	0x5000000	80.00MB
P18	bootfail_info	From Imag...	0x14b00000	0x200000	2.00MB
P19	misc	From Imag...	0x14d00000	0x200000	2.00MB
P20	dfx	From Imag...	0x14f00000	0x1000000	16.00MB
P21	rrecord	From Imag...	0x15f00000	0x1000000	16.00MB
P22	cache	From Imag...	0x16f00000	0x6800000	104.00MB

Unit0 开始地址: 0x00000000 长度: 0x00000000

修复 GPT Backup XML 读出 擦除
写入 校验



主页

设置

UFS 2.X

UFS 3.X

EMMC

Grea: HS-G2A

BUF: 32MB

读取安卓信息

备份重要分区

断开芯片

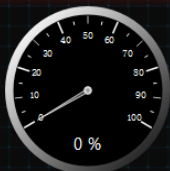


MIPI Connected

SN: 2376

FW: 10302

重置半皮设备



Brand: TOSHIBA Model: THGJFCT0T44BAILB
 Version: 3.0 Data: 2019-09
 Boot: Boot A RPMB: 96
 CLK: 19.2MHz OTP: Not Locked
 Capacity: 119GB FW Version: 0100

SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_1.bin

Loading file G:/华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_2.bin

Current GPT is out of available disk space

Loading file G:/华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_3_16GB.bin

OEMINFO:

Version Number: 0000EmotionUI.11.0.0
 Cust Version2: NOH-AN00-CUST 102.0.0.208(C00)
 Preload Version2: NOH-AN00-PRELOAD 102.0.0.2(C00R6)
 Base Version2: NOH-LGRP1-CHN 102.0.0.168
 Country/Region: all/cn
 Build Number: NOH-AN00 2.0.0.220(C00E208R6P2)
 Model Number: NOH-AN00
 0x5ef: NOH-AN00
 Cust Version1: NOH-AN00-CUST 102.0.0.160(C00)
 Preload Version1: NOH-AN00-PRELOAD 102.0.0.2(C00R6)
 Base Version1: NOH-LGRP1-CHN 102.0.0.220

3: 这个也要取消不写

USERAREA FACTORY ANDROID SERVICES

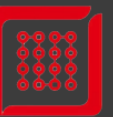
华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_0
 华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_1
 华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_2
 10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_3_16 Auto

名称	文件	开始地址	长度	大小	类型
<input checked="" type="checkbox"/> P41 sensorhub	From Imag...	0x24200000	0x1000000	16.00MB	
<input checked="" type="checkbox"/> P42 fw dtb	From Imag...	0x25200000	0x800000	8.00MB	
<input checked="" type="checkbox"/> P43 dtbo	From Imag...	0x25a00000	0xe00000	14.00MB	
<input checked="" type="checkbox"/> P44 trustfirmware	From Imag...	0x26800000	0x200000	2.00MB	
<input checked="" type="checkbox"/> P45 modem_fw	From Imag...	0x26a00000	0x8600000	134.00MB	
<input checked="" type="checkbox"/> P46 modem_patch_nv	From Imag...	0x2f000000	0x400000	4.00MB	
<input checked="" type="checkbox"/> P47 modem_driver	From Imag...	0x2fa00000	0x1400000	20.00MB	
<input checked="" type="checkbox"/> P48 modemnvmm_update	From Imag...	0x30800000	0x1000000	16.00MB	
<input checked="" type="checkbox"/> P49 modemnvmm_cust	From Imag...	0x31800000	0x200000	16.00MB	
<input checked="" type="checkbox"/> P50 recovery_vbmeta	From Imag...	0x32800000	0x200000	2.00MB	
<input checked="" type="checkbox"/> P51 erecovery_vbmeta	From Imag...	0x32a00000	0x200000	2.00MB	
<input checked="" type="checkbox"/> P52 vbmeta	From Imag...	0x32c00000	0x400000	4.00MB	
<input checked="" type="checkbox"/> P53 hkr	From Imag...	0x33000000	0x1000000	16.00MB	
<input checked="" type="checkbox"/> P54 reserved4	From Imag...	0x34000000	0x1800000	24.00MB	
<input checked="" type="checkbox"/> P55 erecovery_ramdisk	From Imag...	0x34c00000	0x200000	32.00MB	
<input checked="" type="checkbox"/> P56 erecovery_vendor	From Imag...	0x37800000	0x1800000	24.00MB	
<input checked="" type="checkbox"/> P57 boot	From Imag...	0x39000000	0x1e00000	30.00MB	
<input checked="" type="checkbox"/> P58 recovery	From Imag...	0x3ae00000	0x2400000	45.00MB	
<input checked="" type="checkbox"/> P59 erecovery	From Imag...	0x3db00000	0x2400000	45.00MB	
<input checked="" type="checkbox"/> P60 reserved	From Imag...	0x40800000	0x4500000	69.00MB	
<input checked="" type="checkbox"/> P61 recovery_ramdisk	From Imag...	0x44d00000	0x200000	32.00MB	
<input checked="" type="checkbox"/> P62 recovery_vendor	From Imag...	0x46d00000	0x1800000	24.00MB	
<input checked="" type="checkbox"/> P63 eng_system	From Imag...	0x48500000	0xc00000	12.00MB	
<input checked="" type="checkbox"/> P64 eng_vendor	From Imag...	0x49100000	0x1400000	20.00MB	
<input checked="" type="checkbox"/> P65 ramdisk	From Imag...	0x4a500000	0x200000	2.00MB	
<input checked="" type="checkbox"/> P66 vbmeta_system	From Imag...	0x4a700000	0x100000	1.00MB	
<input checked="" type="checkbox"/> P67 vbmeta_vendor	From Imag...	0x4a800000	0x100000	1.00MB	

Unit0 开始地址: 0x00000000 长度: 0x00000000

修复 GPT Backup XML 读出 擦除 写入 校验

Jumping OEMINFO



主页

设置

UFS 2.X

UFS 3.X

EMMC

Grea: HS-G2A

BUF: 32MB

读取安卓信息

备份重要分区

断开芯片

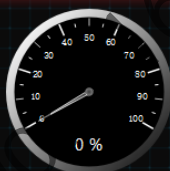


MIPI Connected

SN: 2376

FW: 10302

重置半皮设备



Brand: TOSHIBA Model: THGJFCT0T44BAILB
 Version: 3.0 Data: 2019-09
 Boot: Boot A RPMB: 96
 CLK: 19.2MHz OTP: Not Locked
 Capacity: 119GB FW Version: 0100

SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_1.bin

Loading file G:/华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_2.bin

Current GPT is out of available disk space

Loading file G:/华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_3_16GB.bin

OEMINFO:

Version Number: 0000EmotionUI.11.0.0
 Cust Version2: NOH-AN00-CUST 102.0.0.208(C00)
 Preload Version2: NOH-AN00-PRELOAD 102.0.0.2(C00R6)
 Base Version2: NOH-LGRP1-CHN 102.0.0.168
 Country/Region: all/cn
 Build Number: NOH-AN00 2.0.0.220(C00E208R6P2)
 Model Number: NOH-AN00
 0x5ef: NOH-AN00
 Cust Version1: NOH-AN00-CUST 102.0.0.160(C00)
 Preload Version1: NOH-AN00-PRELOAD 102.0.0.2(C00R6)
 Base Version1: NOH-LGRP1-CHN 102.0.0.220

用户区不用写取消勾选

4: 显示这样就可以点击写入

USERAREA FACTORY ANDROID SERVICES

华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_0
 华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_1
 华为10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_2
 10.1降级包/底层/NOH-AN00-2.220/SAMSUNG_KLUEG8UHDB-C2E1_2022-04-02-17-40-12/LUN_3_16 A

名称	文件	开始地址	长度	大小	类型
<input checked="" type="checkbox"/> P55 erecovery_ramdisk	From Imag...	0x35800000	0x200000	32.00MB	
<input checked="" type="checkbox"/> P56 erecovery_vendor	From Imag...	0x37800000	0x1800000	24.00MB	
<input checked="" type="checkbox"/> P57 boot	From Imag...	0x39000000	0x1e00000	30.00MB	
<input checked="" type="checkbox"/> P58 recovery	From Imag...	0x3ae00000	0x2d00000	45.00MB	
<input checked="" type="checkbox"/> P59 erecovery	From Imag...	0x3db00000	0x2d00000	45.00MB	
<input checked="" type="checkbox"/> P60 reserved	From Imag...	0x40800000	0x4500000	69.00MB	
<input checked="" type="checkbox"/> P61 recovery_ramdisk	From Imag...	0x44d00000	0x200000	32.00MB	
<input checked="" type="checkbox"/> P62 recovery_vendor	From Imag...	0x46d00000	0x1800000	24.00MB	
<input checked="" type="checkbox"/> P63 eng_system	From Imag...	0x48500000	0xc00000	12.00MB	
<input checked="" type="checkbox"/> P64 eng_vendor	From Imag...	0x49100000	0x1400000	20.00MB	
<input checked="" type="checkbox"/> P65 ramdisk	From Imag...	0x4a500000	0x200000	2.00MB	
<input checked="" type="checkbox"/> P66 vbmeta_system	From Imag...	0x4a700000	0x100000	1.00MB	
<input checked="" type="checkbox"/> P67 vbmeta_vendor	From Imag...	0x4a800000	0x100000	1.00MB	
<input checked="" type="checkbox"/> P68 vbmeta_odm	From Imag...	0x4a900000	0x100000	1.00MB	
<input checked="" type="checkbox"/> P69 vbmeta_cust	From Imag...	0x4aa00000	0x100000	1.00MB	
<input checked="" type="checkbox"/> P70 vbmeta_hw_prod	From Imag...	0x4ab00000	0x100000	1.00MB	
<input checked="" type="checkbox"/> P71 kpatch	From Imag...	0x4ac00000	0x400000	4.00MB	
<input checked="" type="checkbox"/> P72 patch	From Imag...	0x4b000000	0x1000000	256.00MB	
<input checked="" type="checkbox"/> P73 preas	From Imag...	0x5b000000	0x12800000	296.00MB	
<input checked="" type="checkbox"/> P74 preasvs	From Imag...	0x6d800000	0x2000000	32.00MB	
<input checked="" type="checkbox"/> P75 super	From Imag...	0x6f800000	0x1b400000	6.81GB	
<input checked="" type="checkbox"/> P76 version	From Imag...	0x22380000	0x24000000	576.00MB	
<input checked="" type="checkbox"/> P77 preload	From Imag...	0x24780000	0x57800000	1.37GB	
<input checked="" type="checkbox"/> P78 hyperhold	From Imag...	0x29f00000	0x8000000	2.00GB	
<input checked="" type="checkbox"/> P79 userdata	From Imag...	0x31f00000	0x38758000	225.84GB	
<input checked="" type="checkbox"/> P80 BackupGPT_3	From Imag...	0x1d42ffb0	0x5000	20.00KB	

Unit0 开始地址: 0x00000000 长度: 0x00000000

修复 GPT Backup XML 读出 擦除 写入 校验

Jumping OEMINFO



主页

设置

UFS 2.X

UFS 3.X

EMMC

Grea: HS-G2A

BUF: 32MB

读取安全信息

备份重要分区

断开芯片



MIPI Connected

SN: 2376

FW: 10302

重置非皮设备



Brand: TOSHIBA Model: THGJFCT0744BAILB
 Version: 3.0 Data: 2019-09
 Boot: Boot A RPMB: 96
 CLK: 19.2MHz OTP: Not locked
 Capacity: 119GB FW Version: 0100

reserved: 0x40800000 - 0x44c00000 (92.00MB)
 recovery_ramdisk: 0x44d00000 - 0x46c00000 (32.00MB)
 recovery_vendor: 0x46d00000 - 0x48400000 (24.00MB)
 eng_system: 0x48500000 - 0x49c00000 (12.00MB)
 eng_vendor: 0x49d00000 - 0x4b400000 (20.00MB)
 ramdisk: 0x4b500000 - 0x4bd00000 (2.00MB)
 vbmeta_system: 0x4be00000 - 0x4c700000 (1.00MB)
 vbmeta_vendor: 0x4c800000 - 0x4d900000 (1.00MB)
 vbmeta_odm: 0x4da00000 - 0x4e100000 (1.00MB)
 vbmeta_cust: 0x4e200000 - 0x4eb00000 (1.00MB)
 vbmeta_hw_product: 0x4ec00000 - 0x4f300000 (1.00MB)
 kpatch: 0x4f400000 - 0x50500000 (4.00MB)
 patch: 0x50600000 - 0x51700000 (256.00MB)
 preas: 0x51800000 - 0x52900000 (296.00MB)
 preas: 0x52a00000 - 0x53b00000 (32.00MB)
 super: 0x53c00000 - 0x54d00000 (6.81GB)
 version: 0x54e00000 - 0x55f00000 (576.00MB)
 preload: 0x56000000 - 0x57100000 (1.37GB)
 hyperhold: 0x57200000 - 0x58300000 (2.00GB)
 userdata: 0x58400000 - 0x59500000 (104.56GB)
 BackupGPT_3: 0x59600000 - 0x5a700000 (20.00KB)

OEMINFO Partial Secure Write Protect:
 Region0: start offset 0x2000000, length 0x800000(8.0MB)

USERAREA FACTORY ANDROID SERVICES

- LUN_0(Unit0) ...Click to open file
- LUN_1(BootA) ...Click to open file
- LUN_2(BootB) ...Click to open file
- LUN_3(Unit3) ...Click to open file

名称	文件	开始地址	长度	大小
LUN0 Unit0	have no pa...			
LUN1 BootA	have no pa...			
LUN2 BootB	have [3] pa...			
P0 PrimaryGPT_2	点击打开文件	0x0	0x6000	24.00KB
P1 frp	点击打开文件	0x80000	0x80000	512.00KB
P2 persist	点击打开文件	0x100000	0x600000	6.00MB
P3 reserved1	点击打开文件	0x700000	0x100000	1.00MB
P4 BackupGPT_2	点击打开文件	0x7fb000	0x5000	20.00KB
LUN3 Unit3	have [79] p...			
P0 PrimaryGPT_3	点击打开文件	0x0	0x6000	24.00KB
P1 frp	点击打开文件	0x80000	0x80000	512.00KB
P2 vri_backup	点击打开文件	0x100000	0x80000	512.00KB
P3 modem_secure	点击打开文件	0x180000	0x880000	8.50MB
P4 nvme	点击打开文件	0xa00000	0x500000	5.00MB
P5 certification	点击打开文件	0xf00000	0x100000	1.00MB
P6 oeminfo	点击打开文件	0x1000000	0x6000000	96.00MB
P7 secure_storage	点击打开文件	0x7000000	0x2000000	32.00MB
P8 modemnvme_factory	点击打开文件	0x9000000	0x1000000	16.00MB
P9 modemnvme_back...	点击打开文件	0xa000000	0x1000000	16.00MB
P10 modemnvme_img	点击打开文件	0xb000000	0x2e00000	46.00MB
P11 nise_encos	点击打开文件	0xde00000	0x400000	4.00MB
P12 verifykey	点击打开文件	0xe200000	0x100000	1.00MB
P13 ocl_para	点击打开文件	0xe300000	0x100000	1.00MB
P14 lvpower_para	点击打开文件	0xe400000	0x100000	1.00MB
P15 batt_tp_para	点击打开文件	0xe500000	0x100000	1.00MB
P16 reserved2	点击打开文件	0xe600000	0x1500000	21.00MB

写完可以选这里修复一下
 麒麟芯片用户usedata分区
 在分区所以修复LUN分区GPT

Unit0 开始地址: 0x00000000 长度: 0x00000000

修复 GPT Backup VBA

Jumping OEM

[Available Partitions]

- Fix All LUNs
- #1 LUN_0(Unit0)
- #2 LUN_1(BootA)
- #3 LUN_2(BootB)

退出 删除 写入 校验

atwork1667