

Figure - Bug #117004

【BSP】 【EVT】 【power】 显示屏单独关电、上电，显示屏进入开机动画界面

2023-03-17 10:41 - CDTs_Test 吴诗雨

Status:	CLOSED	Start date:	2023-03-17
Priority:	High	Due date:	
Assignee:	CDTS_Test 吴诗雨	% Done:	0%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:			
Need_Info:	TEST	Found Version:	FlatBuild_HH_MCE_FSE.M.R.user.01.00.0083.C101(X
Resolution:	WORKSFORME	Degrated:	--
Severity:	Normal	Verified Version:	
Reproducibility:	Every time	Fixed Version:	
Test Type:	ST	Root cause:	
Description			
【前置条件】			
1、板子已经成功连接屏幕			
【操作步骤】			
1、显示屏单独关电、上电			
2、观察屏幕			
【预期结果】			
1.正常显示			
【实际结果】			
1.显示屏进入开机动画界面后，正常显示			

History

#1 - 2023-03-17 14:44 - BSP组-RD3_TSCD 贾顺旺

- 1) 如上显示屏是基于如下bug中描述的显示屏不亮的基础上进行断电、上电操作的。
<https://share.thundersoft.com/redmine/issues/115713>
- 2) 找一套可以正常显示的VC1主板（EVT3）和显示屏进行复测。
- 复现操作a)：显示屏、主板间隔10s依次上电。 结果：显示开机动画、进入桌面；
- 复现操作b)：主板、显示屏间隔10s依次上电。 结果：显示开机动画、进入桌面；
- 复现操作c)：主板、显示屏间隔60s依次上电。 结果：显示开机动画、进入桌面；
- 复现操作d)：主板、显示屏间隔180s依次上电。 结果：进入屏保桌面；
- 复现操作d)：在屏保桌面，显示屏进行断电、上电操作。结果：显示屏无显示、触摸事件无上报；
- 3)需要进一步分析显示屏的状态检测逻辑。

#2 - 2023-03-20 11:27 - CD BSP-杜磊

- Status changed from New to ASSIGNED
- Assignee changed from BSP组-RD3_TSCD 贾顺旺 to System组-RD3_CDTs 蒋富雄

#3 - 2023-03-22 11:09 - CD BSP-杜磊

- Assignee changed from System组-RD3_CDTs 蒋富雄 to CD FW 曹覃刚

Hi, 覃刚

日志中出现大量的AndroidRuntiom错误，和<https://share.thundersoft.com/redmine/issues/115713>问题类似

03-17 10:07:58.697 28825 28825 E AndroidRuntime: FATAL EXCEPTION: main
03-17 10:07:58.697 28825 28825 E AndroidRuntime: Process: com.android.systemui, PID: 28825
03-17 10:07:58.697 28825 28825 E AndroidRuntime: java.lang.RuntimeException: Unable to get provider com.android.systemui.keyguard.KeyguardSliceProvider:
java.lang.RuntimeException: java.lang.NullPointerException: Invalid Surface(name=Task=2261)/@0xe21720a, mNativeObject is null. Have you called release() already?
03-17 10:07:58.697 28825 28825 E AndroidRuntime: at android.app.ActivityThread.installProvider(ActivityThread.java:7468)
03-17 10:07:58.697 28825 28825 E AndroidRuntime: at android.app.ActivityThread.installContentProviders(ActivityThread.java:6980)
03-17 10:07:58.697 28825 28825 E AndroidRuntime: at android.app.ActivityThread.handleBindApplication(ActivityThread.java:6729)
03-17 10:07:58.697 28825 28825 E AndroidRuntime: at android.app.ActivityThread.access\$1500(ActivityThread.java:248)
03-17 10:07:58.697 28825 28825 E AndroidRuntime: at android.app.ActivityThread\$H.handleMessage(ActivityThread.java:2054)
03-17 10:07:58.697 28825 28825 E AndroidRuntime: at android.os.Handler.dispatchMessage(Handler.java:106)

#4 - 2023-03-22 18:48 - CD BSP-杜磊

- Category changed from BSP to CD-FW

#5 - 2023-03-23 19:39 - CD FW 曹覃刚

- Status changed from ASSIGNED to NEED_INFO
- Assignee changed from CD FW 曹覃刚 to CDTS_Test 吴诗雨
- Need_Info changed from -- to TEST

Hi 诗雨
如飞书沟通
这个票中的黑屏现象与115713中，我更新的原因一样，都是因为MTBF跑出的layer过多导致，有相关票正在分析
因此黑屏的原因不是屏幕导致的，请确认，谢谢

#6 - 2023-03-24 10:01 - CDTS_Test 吴诗雨

- Status changed from NEED_INFO to RESOLVED
- Resolution changed from -- to WORKSFORME

0323版本正常情况下屏幕关电上电无法复现。经研发分析重启与黑屏有关，与屏幕上电无关

#7 - 2023-03-24 10:01 - CDTS_Test 吴诗雨

- Status changed from RESOLVED to VERIFIED

#8 - 2023-03-24 10:01 - CDTS_Test 吴诗雨

- Status changed from VERIFIED to CLOSED

Files			
03171018.txt	15.9 MB	2023-03-17	CDTS_Test 吴诗雨