

Figure - Bug #117854

【BSP】【VX1】【Display】烧写0506 db后设备开机，先出现一小段开机动画，然后就黑屏，投屏显示正常，热插拔一下屏幕连接线 恢复正常

2023-05-10 14:41 - 移动测试一组_CDTs 刘强

Status:	CLOSED	Start date:	2023-05-10
Priority:	Normal	Due date:	
Assignee:	移动测试一组_CDTs 刘强	% Done:	100%
Category:	BSP	Estimated time:	0.00 hour
Target version:		Found Version:	0506 db
Need_Info:	--	Degrated:	--
Resolution:	FIXED	Verified Version:	
Severity:	Normal	Fixed Version:	
Reproducibility:	Occasionally	Root cause:	VX1屏端有心跳检测机制，需要定时往屏端写寄存
Test Type:	ST		
Description			
前置条件 VX板子			
操作步骤： 1.Qile烧写 0506 的db 2.设备开机，查看现象 3.重新插拔显示线			
预期结果： 1.fota升级流程正常结束，设备自动重启			
实际结果： 2.设备正常显示，TP正常 3.设备正常显示、TP正常			
如何恢复 2.设备出现黑屏 3.设备正常显示、TP正常			

History

#1 - 2023-05-11 10:01 - CD BSP-杜磊

- Status changed from New to ASSIGNED
- % Done changed from 0 to 50
- Root cause set to VX1屏端有心跳检测机制，需要定时往屏端写寄存器

#2 - 2023-05-11 19:28 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
198996	general/kernel/msm-4.19	Pre_figure_turbox-c2130c-la1.1-vendor-dev	dulie0503@thundersoft.com

BSP:Display: Fix VX1 black screen caused by heartbeatVX1 lcd need per 2s to write register to keep lcd alive,if exceeds about 17 seconds, the LCD will go blank.TC-RID: 1201-0100501IssueID: TS-R-DF-117854Change-Id: I2cec5f84bc760b4fc67143ed4cb221e6b27facbf

#3 - 2023-05-11 19:41 - CD BSP-杜磊

- Status changed from ASSIGNED to RESOLVED
- Assignee changed from CD BSP-杜磊 to 移动测试一组_CDTS 刘强
- % Done changed from 50 to 100
- Resolution changed from -- to FIXED

#4 - 2023-05-16 14:48 - 移动测试一组_CDTS 刘强

- Status changed from RESOLVED to VERIFIED

0100和FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103.202305150054 未复现黑屏不亮屏的情况，因此关闭此issue，有其他黑屏由其他bug跟踪

<https://share.thundersoft.com/redmine/issues/117953>

<https://share.thundersoft.com/redmine/issues/117954>

<https://share.thundersoft.com/redmine/issues/117955>

<https://share.thundersoft.com/redmine/issues/117956>

#5 - 2023-05-16 14:48 - 移动测试一组_CDTS 刘强

- Status changed from VERIFIED to CLOSED