

EPD-332/333

Component Change Test Report

Initiated by	Luke Chang	Approved by	Shane GH
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Revision History :

Date	Revision	Description	Creator
2022/12/08	V1.0	iDesign Number : 2443-076 To validate (fix button switch page bug) EPD-332:E053RS00TMV1013 EPD-333:E333S00TMV1005	Luke Chang

Test Results Definition :

Criteria	Definition
PASS	Test result pass and function work perfectly.
Fail	Test fail or can not meet the spec requirement.
Limitation	There are no plans to fix this erratum.
N/A	Spec not support or driver not ready.
Check Next Version	HW modified circuit and solution 3erified, and check the function result has pass. Need to check next version.

Test Results Summary :

Num.	Test Item	Result	Remark
1.	ePaper Manager Function		
1.01	ePaper Manager function test	PASS	
2.	WISE-3240		
2.01	Firmware upgrade	PASS	
2.02	Config ePaper Manager	PASS	

Table of Contents

Revision History :	2
Test Results Definition :	3
Test Results Summary :	4
Table of Contents.....	5
Test Equipment :	7
1. EPD Tags.....	8
1.01 EPD-332/333.....	8

System Configuration :

Item.	Version	File Name	Description.
OS	Ubunto 18.04	EPD_ARK1123HA2_U1804_1906	
ePaper Manager	1906	Image build-in	
EPD Portal	1.11.5	ePaper Manager build-in	
EPD Hub	2.1.2	ePaper Manager build-in	
WISE-3240	3240S00OIV0118	3240S00OIV0118.bin	2080010497
WISE-1840	1840S00TMV1005	1840-v1.0.5.0- 1804d6ac9d80ec091111270ea8cb8fb6. zip	2080010432
EPD-332	E053RS00TMV1013	EPD053RS00TMV1013.bin	2080010528
EPD-333	E333S00TM_1005	E333S00TM_1005.bin	2080010533

Test Equipment :

Item.	Description.
ARK-1123H A2	
WISE-3240	
EPD-332/333	

1. EPD Tags

1.01 EPD-332/333

1.01.01.01 Test Purpose :

To verify the button function is working correctly.

1.01.01.02 Test Tool or Equipment:

1. ARK-1123H A2 as ePaper Manager server
2. WISE-3240 as EPD Router
3. EPD-332/333 as EPD device

1.01.01.03 Testing Configuration:

1. Test environment: Room temperature

1.01.01.04 Test Procedure:

1. Use “Generate archive” to create setting backup file
2. Connect Web UI and upgrade firmware
3. Reset to default
4. Restore settings

1.01.01.05 Test Result:

Item	Criteria	Result	Remark
Button	<ol style="list-style-type: none"> 1. .Reset tag to default Press button 10 seconds <ul style="list-style-type: none"> ● LED flash after hold 5 sec ● Turn on LED after hold 5 sec ● Turn off LED after release ● Reset to default and reboot 2. Press button once to display next page template 3. If device is losing connection Press button once will leave sleep mode and try to connect network after display next page. 	PASS	
LED	Blinking command from EPD Manager transmit/refresh	PASS	
Transmit Image Options	Refresh After Transmit Off./On Test	PASS	