



Test Plan Execution Report

Test Project: EP_PDK

Test Plan: PDK_Test_Plan_01.10.00_TDA2Ex_17x17

Printed by TestLink on 28/06/2018

2017 (c) Testlink Community

Table Of Contents

1.1.Examples

1.1.1.VPS Examples

1.1.1.1.VPS Loopback Examples

pdk-tc-391: vps_examples_loopback_ov10635_vip_rgb888_dss_lcd

1.1.2.VSDK Examples

pdk-tc-1032: visionsdk_sch_fca_usecase

1.2.MISC

pdk-tc-1034: pdk_build

pdk-tc-1035: pdk_documentation

pdk-tc-1036: pdk_non_testable_requirements

pdk-tc-1037: pdk_customer_application

Test Project: EP_PDK

Project: PDK Location: TII Owner: R, Sivaraj

Test Plan: PDK_Test_Plan_01.10.00_TDA2Ex_17x17

01.10.00 Test Plan for TDA2Ex_17x17

1.1.Test Suite : Examples

1.1.1.Test Suite : VPS Examples

1.1.1.1.Test Suite : VPS Loopback Examples

Test Case pdk-tc-391: vps_examples_loopback_ov10635_vip_rgb888_dss_lcd			
Summary:			
OV1063x -> VIP1_S0/1_PORTA (1280x720@30FPS) -> BGR888 -> DSS Video1 -> DPI1 LCD			
Preconditions:			
NA			
#:	Step actions:	Expected Results:	Execution notes:
1	NA	Loopback image from input camera visible on LCD	
Execution type:	Manual		
Estimated exec. duration (sec):	60.00		
Priority:	Medium		
Test execution engine:			
Required hardware assets:			
Binary file name:			
DUT parameters:			
Test script or logic:			
Script Arguments:			
Test case time out [in sec]:			
Keywords:	c_sanity m_dss tda2ex tda2xx tda3xx tda2px t_functional		
Execution Details			
Build	PDK_Test_BUILD_01.10.00_TDA2Ex_17x17_rc6		
Tester	x0153534		
Execution Result:	Passed		
Execution Mode:	Manual		
Execution duration (sec):			

1.1.2.Test Suite : VSDK Examples

Test Case pdk-tc-1032: visionsdk_sch_fca_usecase			
Summary:			
Vision SDK Single Ch Front Camera Analytics Usecase			
Preconditions:			
NA			
#:	Step actions:	Expected Results:	Execution notes:
1	NA	The thermal APIs are tested as part of limp home mode. One can switch successfully between limp home and normal mode. The overall power consumption is ~ 2W.	
Execution type:	Manual		
Estimated exec. duration (sec):	30.00		
Priority:	Medium		
Test execution engine:			
Required hardware assets:			
Binary file name:			
DUT parameters:			
Test script or logic:			
Script Arguments:			
Test case time out [in sec]:			
Keywords:	c_full m_pm tda2ex tda2xx tda3xx tda2px t_functional		
Execution Details			
Build	PDK_Test_BUILD_01.10.00_TDA2Ex_17x17_rc6		
Tester	x0153534		
Execution Result:	Passed		
Execution Mode:	Manual		
Execution duration (sec):			

1.2.Test Suite : MISC

Test Case pdk-tc-1034: pdk_build			
Summary:			
Daily and release build. All requirements/issues which are not testable but is part of the package and is verified			
Preconditions:			
NA			
#:	Step actions:	Expected Results:	Execution notes:
1	NA	Jenkin daily build and release build successful	
Execution type:	Manual		
Estimated exec. duration (sec):	30.00		
Priority:	Medium		
Test execution engine:			
Required hardware assets:			
Binary file name:			
DUT parameters:			
Test script or logic:			
Script Arguments:			
Test case time out [in sec]:			
Keywords:	c_sanity tda2ex tda2xx tda3xx tda2px t_functional m_common		
Execution Details			
Build	PDK_Test_BUILD_01.10.00_TDA2Ex_17x17_rc6		
Tester	x0153534		
Execution Result:	Passed		
Execution Mode:	Manual		
Execution duration (sec):			

Test Case pdk-tc-1035: pdk_documentation			
Summary:			
Verify that the PDK package has latest release notes, API guide, datasheet, KW/MISRAC report, manifest and userguide			
Preconditions:			
NA			
#:	Step actions:	Expected Results:	Execution notes:
1	NA	Verify the presence of these documents	
Execution type:	Manual		
Estimated exec. duration (sec):	30.00		
Priority:	Medium		
Test execution engine:			
Required hardware assets:			
Binary file name:			
DUT parameters:			

Test script or logic:	
Script Arguments:	
Test case time out [in sec]:	
Keywords:	c_sanity tda2ex tda2xx tda3xx tda2px t_functional m_common
Execution Details	
Build	PDK_Test_BUILD_01.10.00_TDA2Ex_17x17_rc6
Tester	x0153534
<u>Execution Result:</u>	Passed
<u>Execution Mode:</u>	Manual
<u>Execution duration (sec):</u>	

Test Case pdk-tc-1036: pdk_non_testable_requirementsSummary:

These are the non-testable requiriements because of EVM or testup limitation

Preconditions:

NA

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>	<u>Execution notes:</u>
1	NA	No check need to be performed	

Execution type: Manual

Estimated exec. duration (sec): 30.00

Priority: Medium

Test execution engine:	
Required hardware assets:	
Binary file name:	
DUT parameters:	
Test script or logic:	
Script Arguments:	
Test case time out [in sec]:	
Keywords:	c_sanity tda2ex tda2xx tda3xx tda2px t_functional m_common
Execution Details	
Build	PDK_Test_BUILD_01.10.00_TDA2Ex_17x17_rc6
Tester	x0153534
<u>Execution Result:</u>	Passed
<u>Execution Mode:</u>	Manual
<u>Execution duration (sec):</u>	

Test Case pdk-tc-1037: pdk_customer_applicationSummary:

This test is to hold the requirements which are done specifically for a customers and tested in customer application

Preconditions:

NA

Execution type: Manual

Estimated exec. duration 20.00

<u>(sec):</u>	
<u>Priority:</u>	Medium
Test execution engine:	
Required hardware assets:	
Binary file name:	
DUT parameters:	
Test script or logic:	
Script Arguments:	
Test case time out [in sec]:	
<u>Keywords:</u>	c_sanity tda2ex tda2xx tda3xx tda2px m_common
Execution Details	
Build	PDK_Test_BUILD_01.10.00_TDA2Ex_17x17_rc6
Tester	x0153534
<u>Execution Result:</u>	Passed
<u>Execution Mode:</u>	Manual
<u>Execution duration (sec):</u>	