

RTC-700C

Rugged Tablet Computer

P5 Test Report

Summary	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Pass with Deviation (Comment: _____)
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Issue date	Approval	Test Engineer
2015/3/19	KJ Wang	Anderson Lin

Platform Information

Item	Device Information	Test Item
System Model/Version	RTC-700C A 1.0	1,2,3
BIOS / Version	RTC-700C BIOS Rev 1.0(12/17/2014)	1,2,3
EC Version	1.0	1,2,3
CPU Type	Intel Atom Z2760 1.80GHz (Clover Trail)	1,2,3
Memory Type	LPDDR2 / 2GB	1,2,3
Storage	64GB eMMC	1,2,3
LVDS	7" WXGA (1280 x 800) TFT LCD	1,2,3
Operating System	Windows Embedded 8 (32 bit) 700C_W81_Ind_ret_3G_1224_10	1,2,3
Power Supply	DC Adapter : LTE24E-S2-2 output : 12V, 2A	1,2,3
Battery Model	Lithium-Polymer high capacity battery	1,2,3

1. BIOS Flash Test

Test Item	Result			Note
	Pass	Fail	N/A	
Flash BIOS(700C_10.CAP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFUEMMC.efi tool

2. Basic Function Test

Basic Function		Function			Note
		Pass	Fail	N/A	
Apply the WES8 Image to system		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Image:700C_W81_Ind_ret_3G_1224_10
No exclamation mark shown on Device Management		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ACPI Function	S3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	S5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Reboot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LCD Display		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mini HDMI Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Audio	Internal Speaker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Microphone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3.5mm stereo headphone jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wi-Fi Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3G Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bluetooth Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GPS Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NFC Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
USB Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TouchScreen Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Camera Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MicroSD Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sensor	G-sensor (Accelerometer)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Gyro-sensor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Light- sensor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Auto brightness	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	magnetometer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Vibrator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Airplane Mode		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Safe Mode		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Battery charge and Discharge status		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TPM Function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Buttons	Windows Key	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Volume up/down	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Power	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. Run In Test

Test Item	Result			Note
	Pass	Fail	N/A	
Burn In Test V8.0 Pro(32 bit)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Over 12 hours