Android

Tablet PC

----Speciation---

Catalog

Chapter one Board Part2
1. Features 2
2. PCB installation manual3
2.1 Voltage judgment of jump line 3
2.2 Connection method of shielded wire 4
2.3 Connection of back light4
2.4 Real picture 5
3. Specification of screen adjustment5
4. Other functions5
4.1 Time setting6
4.2 USB port setting for touch screen 6
4.3 File manager 7
4.4 WIFI 8
4.5 Ethernet setting9
4.6 Rotating screen setting 10
4.7 Hide status bar10
4.8 Screen cut 11
4.9 Font size setting 11
4.10 Memory capacity 12
4.11 Language and input method12
4.12 Reset to defaults 13
4.13 Time setting 13
4.14 Version14
5. IR contro14
Chapter Two, installation of advertising CMS15
1.Installation of control side 15
2.Installation and register of display terminal 17

Chapter One. Specification

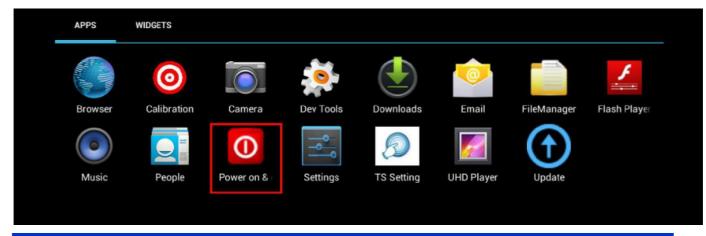
1.Features

Product made by Allwinner A83T (dual core) processor and dual core ARM Mail-400MP GPU. PCB has 1G RAM and 8G ROM(Flash storage medium), Support Android 4.2.2 OS, support 10.1 inch to 84 inch LCD display panel directly, also, IR, capacitive and resistance touch panel are available. With 2 USB ports and 3 UART serial ports, can meet client's different demand. Product has RJ45/ WIFI/ multi Internet connection method. Support extra accessories addition such as camera, touch screen, CVBS input, printer, etc.

CPU	All-winner A83T,dual core 2.0GHz
RAM	1GB DDR3
ROM	8GB Nand Flash (Optional)
Decoding	Max.1080P
OS	Android 4.2.2
Network	Ethernet, WiFi,
Video format	RM/RMVB,MKV,TS,FLV,AVI,VOB,MOV,WMV,MP4,MPG
Audio format	MP3,WMA,APE,Flac etc
Image format	BMP、JPEG、 PNG、 GIF etc
USB2.0 port	1USB HOST,1 USB OTG
Ethernet	10M/100M automatically adapt to Ethernet
LVDS Output	Lighting panels as 50/60Hz 6Bit/8Bit
HDMI Output	support 1080P output
Audio output	Left and right channels
CVBS Input	Available
CVBS Output	Available
RTC	Available
Time setting	Available
Update method	Update via USB/SD

4. Other functions

4.1 Time setting



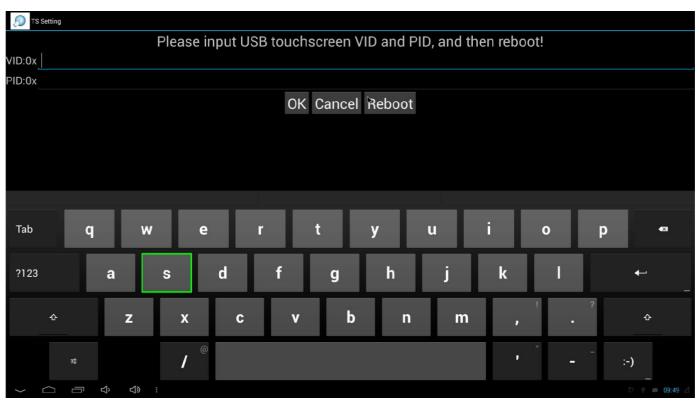
Please ensure the machine power on time must earlier than the power off time. E.G.: 8:00 is power on, power off time is 19:00, but you can not set the power on time to 19:00 and power off time to 8:00.

0 Power on & off settings	
MODE	
DEFAULT	
Default setting	
WEEKDAY MODE	
Monday setting	
Tuesday setting	
Wednesday setting	
Thursday setting	
Friday setting	
Saturday setting	
Sunday setting	
	09:53 ⊿

4.2 USB port setting for touch screen



1) Find the touch screen setting icon and get into below page:



2) Now, plug the USB connector of touch screen to the Android board, after that system will automatic identify PID and VID.

Click Confirm button after the touch screen shows PID and VID, system will restart.

After system restarted, the touch screen will be works normally.

4.3 File manager



4.4 WIFI

Settings		() +
WIRELESS & NETWORKS		
🗢 Wi-Fi	ChinaNet-ZdzQ	₹.
() Data usage	Secured with WPA/WP42 (WPS available)	₹.
More	ruiyixin888 Secured with WPA/WPA2 (WPS available)	₹.
DEVICE	TP-LINK_A0D2FE	₹.
🙌 Sound	Secured with WPA/WP42 (WPS available)	
Display	ChinaNet-eYAF Secured with WPA/WPA2 (WPS available)	₩.
Storage	ChinaNet-GK3j Secured with WPA	÷.
🖾 Αρρs	1CO2 Secured with WPA/WPA2 (WPS available)	-
🚊 Users	Secured with WPA2 (WPS available)	
PERSONAL	SZTISKS Secured with WPA/WP42 (WPS available)	₹.
Location access	TP-LINK_386170 Secured with WPL/WP42 (WPS available)	-
Security	Secured with WPA/WPA2 (WPS available)	
A Language & input		
Backup & reset		
ACCOUNTS		
+ Add account		
SYSTEM		
① Date & time		
Lecessibility		
{ } Developer options		
		🔿 🔮 📾 09:5

4.5 Ethernet setting

式 Se	ettings		
	WIRLESS & NETWORKS	Wireless & networks Ethernet	
	🗢 Wi-Fi	Use Ethernet	
	O Data usage		
	More	eth0	
	DEVICE	MAC: EE:69:0A:2B:19:E2 IP Mode:DHCP	
	M Sound	ETHERNET CONFIGURE	
	Display	MAC Address EE 69:04-28 19:E2	
	E Storage	IP Address 0.0.0	
	🛃 Apps	Advanced Configure	
	👤 Users		
	PERSONAL		
	Location access		
	Security		
	Language & input		
	D Backup & reset		
	ACCOUNTS		
	+ Add account		
	SYSTEM		
	◎ Date & time		
	🖐 Accessibility		
	{ } Developer options		
÷	〇 市 な、 4 …		🔿 🖞 🗰 10:03 🛆

4.6 Rotating screen setting

Se	ttings			
		Display Scre	een Rotation	
	Storage			
	🖾 Apps	90		
		180		
		270		
			Cancel	
	A Language & input		Cancer	
	🖐 Accessibility			
\leftarrow				😋 🖞 🛎 10:06 🖉

4.7 Hide status bar

WIRELESS & NETWORKS	
Data usage	Brightness
More	Contrast
DEVICE	
🙌 Sound	Saturation
Display	Display Screen Rotation
Storage	Hide Statusbar
🗹 Apps	
👤 Users	Wallpaper
PERSONAL	Font size Normal
Location access	screen adaption
C Security	Used to adjust size of some games display screen .
A Language & input	Screen trimming Adjust the size of Screen
D Backup & reset	Display output mode Display output mode
ACCOUNTS	
+ Add account	
SYSTEM	
③ Date & time	
🖐 Accessibility	
{ } Developer options	

4.8 Screen cut

Settings					
Storage	O Screen tr	rimmina			
🖾 Apps					
		Cancel			
🛕 Language & input					
🖐 Accessibility					

4.9 Font size setting

E Se					
		Font size			
	Storage	Small			
	🖾 Apps	Normal			
		Large			
		Huge			
			Cancel		
	🛕 Language & input				
	Accessibility				
	 Accessionity Eveloper options 				
÷	 C □ ↓ ↓ C □ ↓ ↓ 				

4.10 Memory capacity

4.11 Language and input method

WIRELESS & NETWORKS		
	Language English (United States)	
S Data usage		
More	Spell checker	芽
DEVICE	Personal dictionary	
🙌 Sound	KEYBOARD & INPUT METHODS	
Display	Default	
Storage	English (US) - Android keyboard (AUSP)	
🖉 Apps	Android keyboard (ACSP)	ヰ
Users	Japanese IME Japanese	
PERSONAL	SPEECH	
Continue of the second seco	Text-to-speech output	
Security	MDUSE/TRACKPAD	
A Language & input		
D Backup & reset	Pointer speed	
ACCOUNTS		
+ Add account		
SYSTEM		
🛇 Date & time		
🖐 Accessibility		
{ } Developer options		

4.12 Reset to defaults

Settings			
WIRELESS & NETWORKS		Backup & reset Factory data reset	
🗢 Wi-Fi	ON	This will erase all data from your tablet's internal storage, including:	
🕓 Data usage		Your Google account	
More		System and app data and settings Downloaded apps	
DEVICE			
🜗 Sound		To clear music, pictures, and other user data, the SD card needs to be erased.	
Display		Erase SD card Erase all the data on the SD card, such as music or photos	
E Storage			
Apps			
L Users			
PERSONAL			
Location access			
Security			
A Language & input			
Backup & reset ACCOUNTS			
+ Add account			
SYSTEM			
O Date & time			
🖐 Accessibility		Reset tablet	
{ } Developer options			
	⊴ » :		

4.13 Time setting

Settings		
WI-HI	Print A March	
🕚 Data usage		
More	Automatic date & time Use network-provided time	
DEVICE	Automatic time zone	
M Sound	Use network-provided time zone	
Display		
E Storage		
🖾 Аррз		
🚊 Users		
PERSONAL	Use 24-hour format	
Location access		
▲ Security	Choose date format 12/31/2014	
🛕 Language & input		
Backup & reset		
ACCOUNTS		
+ Add account		
SYSTEM		
🕚 Date & time		
🖐 Accessibility		
{ } Developer options		
① About tablet		
		S 4 🛎 11:21 🛆

4.14 Version

₩I-FI		
O Data usage		
More	Legal information	
DEVICE		
🙌 Sound	Model number Allwinner A20 Dual Core Cetex-A7 1.2G	
Display	Android version	
E Storage	Firmware version	
🛃 Apps		
오 Users	Kernel version 3.4.39 Fri Juno 14:45:06 CST 2014	
PERSONAL	Build number	
Location access	Build number sugar_yrx-eng 4.2.2 JDQ39 20140415 test-keys	
A Security		
A Language & input		
• Backup & reset		
ACCOUNTS		
+ Add account		
SYSTEM		
① Date & time		
🖐 Accessibility		
{ } Developer options		
About tablet		

Warning Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

The product shall only be connected to a USB interface of version USB2.0. Adapter shall be installed near the equipment and shall be easily accessible. The plug considered as disconnect device of adapter (Manufacturer: SHENZHEN JINHUASHENG POWER TECHNOLOGY CO., LTD Travel Charger Model: RS-300/120-S336 Input: 100-240V~, 50/60Hz, 1.5A Max; Output: DC12V, 3A)

Extreme temperature: -20-45°C

Declaration of Conformity

Hereby, Shenzhen Kerchan Technology Co., Ltd. declares that this WIRELESS MEDIA DESKTOP SET product is in compliance with essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of conformity can be found at Shenzhen Kerchan Technology Co., Ltd.



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