iTach Tablet TV

User's Operating Manual

55-IT02 / 65-IT02 / 70-IT02 / 84-IT02

This manual should not be copied fully or partially in any kind without written approval by iTach Company.

Technical parameters and other contents in this manual are for reference only and subject to change without notice.

Before using our product please read this manual carefully especially the safety instruction. Keep nearby this manual in case of need.

At time of disposal of this product, treat it as industrial waste according to all applicable laws and regulations.

Safety Precautions

(Reading this content is strongly recommended)

In order to ensure the safe and correct installation and use of this product and to prevent personal injury and property damage, please read following contents carefully before installation and use of this product.

WARNING!

Warning means there is a risk of death or fatal injuries to people or malfunction of the product.

CAUTION!

Caution means there is a risk of moderate or light injuries to people or malfunction of the product.

NOTICE!

Notice means there is a possibility of damage or malfunction of the product.

WARNING!

- SERIOUS INJURY OR DEATH MAY OCCUR DUE TO THE PRODUCT FALLING DOWN DURING MOUNTING ON WALL OR ON A MOBILE STAND, MOUNTING WORK SHOULD BE PERFORMED BY INSTALLING PROFESSIONALS ONLY.
- USE MOUNTING SUPPORTS PROVIDED BY SUPPLIER ONLY.
- KEEP THE WALL MATERIALS IN MIND WHEN INSTALLING ON A WALL, CONSULTING PROFESSIONALS IF YOU ARE NOT SURE THE WALL CAN HOLD THE PRODUCT.
- INSTALL THIS PRODUCT ON A FLAT SURFACE.
- TIGHTEN ALL MOUNTING SCREWS FIRMLY TO AVOID FALLING DOWN OF THIS PRODUCT.
- DO NOT PLACE WATER OR LIQUID OF ANY KIND ON OR NEAR THE UNIT.
- NEVER SPILL LIQUID OF ANY KIND INTO THE UNIT

CAUTION!

Placement

- Do not expose the unit to direct sunlight and other sources of heat.
- Do not put the unit near appliances that create magnetic fields
- Do not put heavy objects on top of the unit.

Power Supply

• Check that the unit's operating voltage is identical with your local power supply.

- Please unplug power supply and aerial plug when the weather is thunder-storm or lightning.
- Please unplug power supply, when there is nobody at home or didn't use over a long period of time
- Please keep power cord from physical or mechanical damage.
- Please use exclusive power cord, don't modify or lengthen it.
- Please check and ensure AC source is connected with the ground.
- For 55/65/70/80 inch Display equipment: Fuse in inlet, 4A, 250 VAC.

LED Screen

- Never use any other tough or sharp object to replace the written pen.
- Unplug the power supply plug before cleaning.
- Clean the screen with a soft dustless and dry cloth.
- Never use water or the spray type detergent to clean the unit.
- For deep clean, contact an authorized service center.
- Please don't display the high brightness image on the screen for a long time.

Sight Distance

- The best distance between audience and screen is 5-7 times that of screen diagonal.
- The best watching angle between audience and screen is within 176 degrees.

Temperature

- Do not place the unit near or over a radiator or a heater register.
- If your unit is suddenly moved from a cold to a warm place, unplug the power cord for at least two hours so that moisture that may have formed inside the unit can dry completely.
- Normal operating temperature is 5 ~ 40°C

Humidity

- Do not expose machine in rain, damp or place near water.
- Ensure the indoor drying, cool.

Ventilation

- Keep the ventilation openings clear.
- Ensure that the unit has enough space for ventilation around: left, right and back >10cm, top> 20cm.

Earphone

- It will affect the hearing while using the earphone to listen noisy sound for a long time.
- Before using earphone, please turn down the volume in advance.

Battery

- Accurate transaction and recall scrap battery after using.
- Please don't let kid touch battery, to avoid danger don't throw battery into fire.

Contents

Tablet TV Installation	5
1 Checking parts	6
2 Installations	7
Connecting and Setting	8
1 Internal OPS PC Connection	8
2 External PC Connections	9
3 Connect a DMB-TH Antenna	11
4 A/V Connection	12
5 YPbPr Connection	13
6 Coaxial Connection	13
7 Connect a Earphone	14
8 Connect a RS232 Terminal	14
9 Insert a USB disk	14
Operation Introduction	15
1 Software Installation, Start and Uninstallation	15
2 One key Opens Software	
3 Tablet TV Intelligent Power On/Off	20
4 Use RCU to Control Internal OPS PC	20
5 Floating Icon and Touch Menu	20
6 TV Control Panel	22
7 TV Terminal Interface	23
8 RCU (Remote Control Unit)	24
9 TV Menu Operations	27
Troubleshooting	41

Tablet TV Installation

WARNING!



SERIOUS INJURY OR DEATH MAY OCCUR DUE TO THE PRODUCT FALLING DOWN DURING MOUNTING ON WALL OR ON A MOBILE STAND, MOUNTING WORK SHOULD BE PERFORMED BY INSTALLING PROFESSIONALS ONLY.

USING MOUNTING SUPPORTS PROVIDED BY SUPPLIER ONLY.

KEEP THE WALL MATERIALS IN MIND WHEN INSTALLING ON A WALL, CONSULTING PROFESSIONALS IF YOU ARE NOT SURE THE WALL CAN HOLD THE PRODUCT.

INSTALL THIS PRODUCT ON A FLAT SURFACE.

TIGHTEN ALL MOUNTING SCREWS FIRMLY TO AVOID FALLING DOWN OF THIS PRODUCT.

1 Checking parts

1-1 Accessory box

USB cable

Audio cable

Inside the accessory box there are these parts: User guide, Remote control, Battery, Power cord, VGA cable, USB cable, Audio cable, HDMI cable, AV mini-cable, YPbPr mini-cable, Handwritten pen, Marker, USB disk.



1

1

5 Meters

5 Meters

One end type A and another

type B connector

HDMI cable	2 Meters	1	
AV mini-cable	20Centimeters	1	
YPbPr mini-cable	20Centimeters	1	
Writing pen	Red/Blue/ D8*1000mm(6 sections)	2	
USB disk	2G	1	Contains PC driver and iTach software

1-2 Wall bracket box

Inside a wall bracket box there are these parts: TV hanger, Wall mounting bracket, TV hanger screw, and Wall bracket screw.





11 11 11

TV hanger and bracket

M8X45mm TV hanger screw

Wall bracket expansion screw & nut

Part name	Description	Number	Remarks
TV hanger	650X36mm	2	Iron
Wall mounting bracket	1300X261mm	1	Iron
TV hanger screw	M8X45mm	4	Iron
Expansion screw & nut	M8X80mm	6	Iron

2 Installations

Install the product on a mobile stand according to Mobil Stand Installation Instruction.

Install the product on the wall according to Wall Installation Instruction.

Connecting and Setting

WARNING!

FOR THE SAFETY OF YOU AND YOUR UNIT, PLEASE DO NOT CONNECT ANY POWER SUPPLY BEFORE THE INTERNAL OR EXTERNAL DEVICE PREPARED

1 Internal OPS PC Connection

This product combines an internal OPS computer and internal HDMI and USB onnections have been completed and all function of this product is ready for use. If you want to connect this PC to external devices, kindly refer to following:

- Connect with earphone through earphone out socket.
- Connect with a microphone through MIC socket.
- Connect with an external monitor through a VGA/HDMI connector.
- Connect with a LAN cable through LAN port.
- Insert USB disk through USB3.0 or USB 2.0 for data transmission.





2 External PC Connections

If you want to connect external PC and use the external PC touch function, kindly refer to follow instruction.

All VGA and HDMI ports could be connected at the same time and touch function could be available when corresponding TOUCH-USBs are correctly connected.

2-1 Connect external PC through VGA cable

- Connect a VGA cable (15pin) between the VGA connector and an external PC.
- Connect an audio cable between the Audio In connector and an external PC at the same time.
- Connect a USB cable between the corresponding TOUCH-USB port and an external PC(i.e. channel VGA 1 to TOUCH-USB VGA 1)
- Plug the POWER cord of TV set and switch it on from the rear panel
- Startup the external computer.
- Set external computer display mode(Computer only, Duplicate, extend, Projector only)
- Select corresponding VGA channel to show the external PC contents.



2-2 Connect external PC through HDMI cable

- Connect a HDMI cable between the HDMI connector and an external PC.
- Connect a USB cable between the corresponding TOUCH-USB port and an external PC(i.e. channel HDMI 1 to TOUCH-USB HDMI 1)
- Plug the POWER cord of TV set and switch it on from the rear panel
- Startup the external computer.
- Set external computer display mode(Computer only, Duplicate, extend, Projector only)
- Select corresponding HDMI channel from TV panel, RCU or Touch Menu to show the external PC contents.



3 Connect a DMB-TH Antenna

This Tablet PC product supports DMB-TH digital signal. User can enjoy DMB-TH digital programs after connecting to a DMB-TH antenna.

- Connect a RF connector with DMB-TH antenna cable
- Plug the POWER cord and switch it on from the Tablet PC rear panel
- Select DTV channel and auto search and watch TV programs.



4 A/V Connection



- Connect a AV cable with the device with AV-OU T(Yellow is Video, Red is Audio-R, White is Audio-L).
- Press to turn the power on
- Plug the POWER cord of Tablet TV and switch it on from the rear panel
- Select corresponding AV channel from TV panel, RCU or Touch Menu to watch AV programs

5 YPbPr Connection



- Connect a YPbPr cable with the device YPbPr-OU T (Using same red Audio-R and white Audio-L as audio input).
- Plug the POWER cord of Tablet TV and switch it on from the rear panel
- Select corresponding YPrPr channel from TV panel, RCU or Touch Menu to watch YPbPr programs
- 6 Coaxial Connection



- Connect a Coaxial cable with the device Coaxial Input.
- Plug the POWER cord of Tablet TV and switch it on from the rear panel
- Adjust acoustic equipment to listen digital audio.

7 Connect a Earphone

Connect with a earphone through EARPHONE OUT

8 Connect a RS232 Terminal

Connect with a RS232 terminal to control this Tablet TV

9 Insert a USB disk

- In Multi-Media interface, insert a USB disk to watch a film or picture, or enjoy music
- In upgrade interface, insert a USB disk to upgrade Tablet TV software.

Operation Introduction

1 Software Installation, Start and Uninstallation

If you want to use our teaching whiteboard software, you need to install our software in internal OPS PC, or an external PC, which will be stored in a USB disk packed with product accessories (See page 5).

1-1 Software Installation



1-1-1 Selecting the icon of iTACH Board Board Readered, double click to open it.

Installer La	inguage
	Please select the language of the installer
	English
	OK Cancel

1-1-2 Click drop-down list to choose language.



- 1-1-3 Click to choose installation language, and then click
- 1-1-4 Click Next to go to next step.



OK

1-1-5 Click Next to install.

🕼 iTach Board V5.13 Setup		
Choose Components Choose which features of iTad	n Board V5. 13 you want to install.	
Check the components you wa install. Click Next to continue.	nt to install and uncheck the compo	onents you don't want to
Select components to install:	Tach Board	Description Position your mouse over a component to see its description.
Space required: 122.8MB		
iTach BoardV5,13 Install System -	< <u>B</u> ack	Next > Cancel

1-1-6 Choose destination location.

🕼 iTach Board V5.13 Setup	
Choose Install Location Choose the folder in which to install iTach Board V5. 13.	
Setup will install iTach Board V5.13 in the following folder. To install in a diffe Browse and select another folder. Click Install to start the installation.	erent folder, dick
Destination Folder C:\Program Files\Tach Board\	B <u>r</u> owse
Space required: 122.8MB Space available: 17.7GB	
iTach Boardy5,13 Install System —	Cancel



1-2 Start

iTACH Board software could start to run by two methods:

One is go to Window Start menu and click iTACH Board icon Boards to run the software.



Another is double click the icon **Board513** on the desk to run the software.

1-3 Uninstallation

iTACH Board software could be uninstalled by third party software, by Windows' uninstallation software, or by our uninstallation tool that comes with this iTACH Board.

Here is the instruction of the iTACH Board uninstallation tool: Go to Windows' Start menu, find the iBoard folder and open it, you can find our

uninstallation icon Uninstall , click to uninstall iTACH Board.



1-4 Calibration

Before using the software, if you find the touch cursor does not react to the exact position, please do the calibration. You have two method to do the calibardtion.

1-4-1 Press RESET/ASPECT to Reset Touchscreen

Hold RESET/ASPECT on RCU to reset the touch screen to factory default, which has calibrated the touch screen correctly before shipment.

1-4-2 Using Calibration Tool

Open iTach software, find the toolbar Tools/Calibration, open it and do the calibration again.

Step 1 Find the Tools/Calibration.

Tools	Help
Se	earchlight
Cu	urtain
М	agnifier
Ru	ıler
Tr	iangular Ruler
Pr	otractor
Co	ompasses
Ca	amera
Ca	alibration

Step 2 Click Calibration and an interface will appear.

Calibration Program	×
Calibration	Reset
Version Info	Language

Step3. The calibration interface will appear and do the calibration according the instruction.



2 One key Opens Software

• Press 🖉 on the RCU to open application software.



3 Tablet TV Intelligent Power On/Off

After switch on power supply, you can use Power button on RCU to power on Tablet TV and internal OPS PC. And also you can use Power button to power on Tablet TV and internal OPS PC.

Power On

- Switch on power supply.
- Use Power button on RCU to power on Tablet TV and internal OPS PC will be power on at the same time.

Power Off

When Source is in internal OPS PC

- Press Power on RCU, there will be a message "Press Power button again! Turn off PC to standby".
- Press Power button again, the OPS PC will be power off.
- After the OPS PC is power off, Tablet TV will be power off.

When Source is not in internal OPS PC

- Press Power on RCU, there will be a message "Changing source to PC, Press Exit to quit."
- Press Power button again, the source will be switch to internal OPS PC and it will be power off.
- After the OPS PC is power off, Tablet TV will be power off.

4 Use RCU to Control Internal OPS PC

This Tablet TV product supports RCU to control internal OPS PC. Part of RCU buttons have these function, ALT, TAB, DESKTOP, BACKSPACE, ALT+TAB, ALT+ F4, RESET, SPACE, F1-F12, UP, Down, Left, Right, Enter.

5 Floating Icon and Touch Menu

Our Tablet TV has an easy to use floating touch icon and touch menu, shown as bellow.



1. Floating touch icon



2. First grade Channel and Setup menu



3. Second grade channel menu



4. Second grade setup menu



5. USB Multi-media control button

5-1 Floating Icon

- In PC channel (internal PC, HDMI,VGA), floating icon will be shown on the down-right corner of screen after turn on the Tablet TV or when switch the channel to each other.
- Floating icon could be hold and dragged to anywhere.
- In PC channel, just click the floating icon to call first grade touch menu and do corresponding operation.
- In non-PC channel (ATV, DTV, AV, YPbPr, USB), no such floating icon, just click the screen to call first grade touch menu and do corresponding operation.

5-2 First grade touch menu

- First grade touch menu has two buttons: Channel and Setup.
- In PC channel, click floating icon to call first grade touch menu.

- In USB channel, click right half part of screen to call first grade touch menu.
- In other channel, click any area of screen to call first grade touch menu.
- Click Channel button to enter second grade channel menu for channel selection.
- Click Setup button to enter second grade setup menu for common used parameters adjustment.
- Click any area outside the first grade menu to exit.

5-3Second grade Channel menu

- Channel menu for different channel selection (PC, VGA 1, VGA 2, HDMI 1, HDMI 2, ATV, DTV, AV, YPbPr, USB).
- Click Back icon to return to first grade touch menu.

5-4 Second grade Setup menu

- Setup menu for common used parameters adjustment.
- Click Back icon to return to first grade touch menu.

5-5USB Multi-media control button

- In USB channel, click left half part of screen to call Multi-media control button.
- Up, Down, Left, Right button to move to different file folder.
- Press OK to open file.

6 TV Control Panel

Q	SOURCE	MENU	VOL+	VOL-	CH+	CH-	SET
---	--------	------	------	------	-----	-----	-----

Item	Function
Ċ	Press 3 or 5 minutes to power on(green light)or to enter standby (red light)
SOURCE	Different source selection
MENU	Press to display TV Menu
VOL+/-	Volume adjustment
CH+/-	Different channel selection
SET	No function for this model

7 TV Terminal Interface

7-1 TV mainboard terminal



Item	Function
RF	DMB-TH signal in
COAX	Coaxial digital audio output
CI	CI module slot
AV	Composite audio& video signal input
VDbDr	YPrPr component video input. If this connector is used, audio input please
	insert to AV terminal
EARPHONE	Audio output to earphone
VGA IN-1	VGA 1 input
AUDIO IN-1	Audio 1 input when using VGA 1 connecting with a PC
VGA IN-2	VGA 2 input
AUDIO IN-2	Audio 2 input when using VGA 2 connecting with a PC
RS232	Serial communication with another PC terminal
HDMI IN-1	HDMI(High-Definition Multimedia Interface) 1 input
HDMI IN-2	HDMI(High-Definition Multimedia Interface) 2 input
USB	USB port for TV mainboard upgrade

7-2 Docking Board Terminal



Item	Function
	Connecting with a external PC through VGA 1 port and corresponding USB 1
TOOCHOOD VOA T	port for switching to external PC and making touch function available
TOUCH-USB VGA 2	Same as above
TOUCH-USB HDMI 1	Same as above
TOUCH-USB HDMI 2	Same as above

8 RCU (Remote Control Unit)

8-1 RCU button function description



Item	Function	
()	Press to switch Power on/Standby; Hold 3- 5 seconds to shut down TV set	
	Mute ON/OFF	
SLEEP	Set the sleep time	
DISPLAY	Display the information of the current source	
P.MODE	Picture mode selection	
S.MODE	Sound Mode selection	
Numeric button	TV channel numeric input button	
CH. LIST/ALT+TAB	TV channel list; Internal PC programs window switch button	
0	TV numeric input button	
C⊃ /ALT+F4	Return to previous channel; Internal PC close current application button	
INPUT	Source selected button	
MENU	Menu display, input source selection	
	Lengthways press 3 reset touch frames under the PC, HDMI, VGA source; Adjust the	
RESEI/ASPECT	picture ratio	
RED/ALT	TV program edit button; Internal PCALT button	
GREEN/TAB	TV program edit button; Internal PCTAB button	
YELLOW/DESKTOP	TV program edit button; Fast switch to internal PC desktop button	
BLUE/BACKSPACE	TV program edit button; Internal PC backspace button	
<i>.</i>	Internal PC back to Windows start interface button	
₽.	DTV TEXT button	
	Direction button, press to up	
<	Direction button, press to left.	
	Direction button, press to right	
	Direction button, press to down	
ENTER	Enter button, press to select status	
лян (Startup the writing software; Fast to choose the writing pen	
ESC/EXIT	ESC/EXIT button, Press to exit current status	
EPG	Digital program guide	
FAV/SPACE	Favorite channel, Internal PC Space button	
CH. +/ CH	Next/Previous channel	
VOL+/VOL	Volume increase and decrease	
F1	F1 function button	
F2	F2 function button	
F3	F3 function button	
F4	F4 function button	
F5	F5 function button	
F6	F6 function button	
F7	F7 function button	
F8/SUBTITLE	F8 Function button / Digital TV sub-title button	
F9/	F9 Function button/Digital TV recorder button	

F10/ RADIO	F10 function button/Digital TV radio button
F11/ NICAM	F11 function button/Nicam button
F12/DVR.LIST	F12 function button/Digital TV recorder channel list

8-2 Use of RCU

- Remove the cover on the rear of the remote control unit.
- Insert two AAA battery and care to the polarities, +on the battery against +,-on the battery against-,please do not mix the battery.
- Put and press the cover back to the remote control unit



8-3 Remote control area

The range of remote control shown as bellow:



CAUTION!

C RISK OF EXPLOSION IF BATTERIES ARE REPLACED BY AN INCORRECT TYPE OR DISPOSED INTO FIRE.

PLEASE THROW THE SCRAP BATTERIES INTO THE RECYCLE BIN BY WAY OF ENVIRONMENTAL PROTECTION

9 TV Menu Operations

9-1 Source Menu

- Press INPUT on RCU or TV panel to display Source list.
- Press I to choose the source you need.
- Press ENTER to confirm.
- Press EXIT to quit.

Input Source		
ATV		
DTV		
PC		
AV		
YPbPr		
VGA1		
VGA2		
HDMI1		
HDMI2		
MEDIA		
© 0K		

9-2 Function Menu

- Press Menu on RCU or TV panel to display TV Menu.
- Press **ID** to choose different TV function menu (Channel, Picture, Sound, Time, Setup and Lock).
- Press EXIT to quit.



9-2-1 Channel Menu (Shown as above picture).

- Channel menu will display after press Menu button on RCU or TV panel.
- Press **I** to choose the submenu you need.
- Press ENTER to confirm.
- Press MENU to go back to Channel Menu.

Auto Tuning

Auto search DTV/ATV program in DTV/ATV mode.

DTV/ATV Manual Tuning

Search DTV/ATV program manually.



Program Edit

Use four color buttons and FAV button to edit programs.

- Press **I** to choose the program you need.
- Press four color buttons on RCU to edit it.

RED: Press RED button to delete the program.

GREEN: Press GREEN button to rename the program.

YELLOW: Press YELLOW button and press **I** to move program.

BLUE: Press BLUE button to skip the selected program (Your TV set will skip

this selected program when using CH+/- to view programs.)

FAV: Add or delete program to your favorite list.

Programme Edit		
\$ 1 C02	ATV	
2 C03	ATV	
3 C04	ATV	
🛑 Delete 🛑 Rename 🌔	Move Skip experie	
⊚ок	5 MENU	

Signal Information

Display current program information, including channel number, Frequency, Signal strength, Signal quality.



9-2-2 Picture Menu

- Press Menu button on RCU or TV panel to display function menu.
- Press **I** to move to Picture menu.
- Press **II** to choose the submenu you need.
- Press ENTER to confirm.
- Press MENU to go back to Picture Menu
- Press EXIT to quit.



Picture Mode

- Press I to choose or press P.MODE button on RCU directly to display Picture Menu.
- Press ENTER to confirm.
- Press **T** to select Standard/Mild/User/Dynamic picture mode.
- Press MENU to go back to Picture Menu



(Tint value is available when in NTSC TV system with AV or S-video input.)

Color Temperature

- Press **I** to choose Color Temperature.
- Press ENTER to confirm.
- Press **I D** to select Standard/Cool/Warm/User mode.
- Press MENU to go back to Picture Menu

Standard: Basically will be accepted by most people. **Cool:** Means a high color temperature that people will feel cool. **Warm:** Means a low color temperature that people will feel warm. **User:** When color temperature is set to User, the following value could be adjusted.

A			
◀	Color Temperature		Þ
	Red 50		
	Green 50		
	Blue 50		
	3 MENU		
—			

Aspect Ratio

- Press **I** to choose Aspect Ratio.
- Press ENTER to confirm.
- Select the right aspect ratio to fit the display screen, different input source has different aspect ratio.
- Press MENU to go back to Picture Menu

Aspect Ratio			
Auto			
4: 3			
16: 9			
Zoom1			
Zoom2			
Just Scan			
5 MENU			
•			

Noise Reduction

- Press **I** to choose Noise Reduction.
- Press ENTER to confirm.
- Select Off/Low/Middle/High different noise reduction degree.
- Press MENU to go back to Picture Menu

A	
Noise Reduction	
Off	
Low	
Middle	
High	
Default	
S MENU	

(The feature is not available in PC source.)

120 Hz Mode

The MEMC function adjustment, open MEMC function can make the motion picture smoother.

- Press I to choose 120Hz Mode.
- Press ENTER to confirm.
- Open 120 Hz mode.
- Press MENU to go back to Picture Menu

Screen

- Press **I** to choose Screen.
- Press ENTER to confirm.
- Press **I** to choose following screen adjustment.
- Press MENU to go back to Picture Menu

Auto Adjust: Automatically adjust H-Offset, V-Offset, Size and Phase value.

H-Offset: Shift screen slightly to left or right.

V-Offset: Shift screen slightly up or down.

Size: Adjust the size.

Phase: Adjust picture sampling phase.

A		
Screen		
Auto Adjust		
Horizontal Pos. 50		
Vertical Pos. 50		
Size 50		
Phase 17		
⊚ ок		

9-2-3 Sound Menu

- Press Menu button on RCU or TV panel to display function menu.
- Press **T** to move to Sound menu.
- Press **I** to choose the submenu you need.
- Press ENTER to confirm.
- Press MENU to go back to Picture Menu
- Press EXIT to quit.



Sound Mode

Set different sound mode to get different sound effect.

- Press I to choose Sound Mode.
- Press ENTER to confirm.
- Press **I** to choose Standard/Music/Movie/Sports/User.
- Press MENU to go back to Sound Menu

Only in User mode, the follow items can be adjusted.

- Bass: Adjust the low frequency band response.
- Treble: Adjust the low frequency band response.

Balance

Adjust the level of sound coming from left or right speaker.

- Press **I** to choose Balance.
- Press ENTER to confirm.
- Press **I** to choose left or right speaker.
- Press MENU to go back to Sound Menu

Auto Volume

Set to reduce the fluctuation of the sound between channels and programs automatically.

- Press III to choose Auto Volume.
- Press ENTER to confirm.
- Press **T** to choose On/Off.
- Press MENU to go back to Sound Menu

Surround Sound

Set surround sound effect.

- Press **I** to choose Surround Sound.
- Press ENTER to confirm.
- Press **T** to choose On/Off.
- Press MENU to go back to Sound Menu

AD Switch

- Press **I** to choose AD Switch.
- Press ENTER to confirm.
- Press **T** to choose On/Off.
- Press MENU to go back to Sound Menu.

9-2-4 Time Menu

- Press Menu button on RCU or TV panel to display function menu.
- Press **I** to move to Time menu.
- Press **I** to choose the submenu you need.
- Press ENTER to confirm.
- Press MENU to go back to Time Menu
- Press EXIT to quit.



Clock

- Press **I** to choose Clock.
- Press ENTER to confirm.
- Press **I** to choose Date.
- Press I to choose Month, Year, Hour and Minute.
- Press MENU to go back to Sound Menu.



Off/On Time

Powering off and powering on Tablet TV at scheduled time after Clock is correctly set.

Switch off/On timer can be set by Once/Every day/ Monday to Friday/ Monday to Saturday/ Saturday to Sunday/ Sunday.

Cancel it by setting it Off.



Sleep timer

Select the time you want the TV to power off automatically. Cancel it by setting it Off.



Auto Sleep

When it is set ON after 30 seconds the Tablet TV will be power off if there is no signal input.

9-2-5 Setup Menu

- Press Menu button on RCU or TV panel to display function menu.
- Press **I** to move to Setup menu.
- Press **I** to choose the submenu you need.
- Press ENTER to confirm.
- Press MENU to go back to Time Menu
- Press EXIT to quit.



OSD Language: Set OSD language. Currently there are English, Simplified Chinese and Traditional Chinese for selection.

Audio Language: Set audio language if program supports.

Subtitle Language: Set subtitle language if program supports.

Country: Select a country where the Tablet TV locates.

PVR File System: Set recorded file format.

Restore Factory Default: Restore factory default, all customized settings will be cleared.

OSD Animation: Switch On/Off OSD animation effect.

Software Upgrade(USB): Upgrade Tablet TV through USB port.

9-2-6 Lock Menu

- Press Menu button on RCU or TV panel to display function menu.
- Press **I** to move to Lock menu.
- Press **I** to choose the submenu you need.
- Press ENTER to confirm.
- Press MENU to go back to Time Menu
- Press EXIT to quit.



Lock System: Set Lock System On/Off. The default password is "0000". **Set Password:** Set new system password.

Block Program

- Press **I** to choose Block Program.
- Press ENTER to go into Channel list.
- Press **I** to choose one program.
- Press Green button on RCU to lock it. (If a program is locked, you cannot view it except you enter the system password).

Block Program			
÷ 1	C02		ATV
2	C03		ATV
3	C04		ATV
4	C05		ATV
Lock			
0	ок	5 MENU	J

9-2-7 Multimedia

When you insert a USB disk, on the upper left corner the USB icon will become Blue and visible, if no USB disk is detected, it will become grey.

- Use touch menu on the left screen to choose and open file.
- Use RCU **I I I** and Enter button to choose and open file.



9-2-8 EPG

- Press EPG button on RCU to enter EPG interface.
- Press four color buttons to operate program.
- Press EXIT to quit.

PROGRAMME GUIDE				
28 jul 2004 04:00–05:00 28 Jul 2004 04:08 Tom thinks hetil rumours of baby bashing start to circulate				
28 jul 1 7Digtal	04:00-05:00 BL	UEHEELERS		
2 7HD Digtal 3 AFD0,4:3	05:00-06:00 PASSIONS			
Record Move View	■ Display ₩ Next Day	● Schedule ĦPrev Day	● Remind ● OK	

Red Icon

Press Red button on RCU to enter Record menu. You can set up a timer for recording program.





Green Icon

Press Green button on RCU to display the detailed information about current program.

Yellow Icon

Press Yellow button on RCU to display scheduled list which will show all the timers you have set for reminding and recording.

Blue Icon

Press Blue button on RCU to set up a timer for reminding and recording. (When a time appointment is conflict, a warning message will appear.)

9-2-9 TEXT

Press TEXT button on RCU to watch text message when a program support TEXT message.



Troubleshooting

RCU

Problem	Possible reason	Solution
Remote control unit out	1. Check whether there is object between	Replace batteries with new batteries.
of order	remote control and Tablet TV receiver.	
	2. Check whether the batteries polarities	
	in remote control are right.	
	3. Check whether the batteries are	
	drained.	
The unit shuts down	1. Sleeping mode setting.	1. Switch Sleeping mode Off.
automatically	3. Power supply connection	2. Connect to a power socket

Input Signal

Problem	Possible reason	Solution	
No Signal	1. Check if the right source is selected	1. Switch to the right source	
	2. Check cable connection	2. Connect cable firmly and correctly.	
Abnormal Color	1. Check the VGA input	1. connect VGA cable firmly and correctly	
	2 Chroma, brightness and contrast	2 Adjust chroma, brightness and contrast.	
	error		
No Sound	1. The Tablet TV is muted by RCU	1. Press MUTE button again on RCU to	
	2. The audio cable is not connected	2. Connect an audio cable firmly and	
	when using a VGA connection	correctly.	

Touch Function

Problem	Possible reason	Solution
Touch but no response.	USB cable is disconnected with PC or	Check USB cable and make firm
	Tablet TV.	connection with PC and Tablet TV.
	USB port of PC is malfunction.	Insert to another USB port and try again.
	USB cable is damaged.	Check and replace a new USB cable.
	More fingers put on the board	Check product specification how many
		touch the board support.

	PC system crash	Reboot PC system or change to another PC.
Touch cursor does not react to the exact position.	First time installation of the Tablet TV	Do the calibration as described above
	Calibration has not been performed correctly.	The board needs to be calibrated again.
Jump line or touch cursor does not move during writing.	LED plastic filter cover surrounding the screen smeared by chalk powder or other dirty materials.	Remove blockage.
	Using extending USB cable longer than 5 meters.	Do not use extending USB cable and connect with PC directly or use self-powered USB hub.
	Open too many applications and memory full.	Close unused applications.
	Hardware failure.	Call your dealer to help.