USER'S MANUAL
MANUEL DE L'UTILISATEUR
MANUAL DEL USUARIO

INTERACTIVE WHITE BOARD PC MODULE

IWB-PC02

INTERACTIVE WHITE BOARD PC MODULE IWB-PC0**2**

OPERATING INSTRUCTION

Before operating the unit, please read this manual thoroughly,
and retain it for future reference.

Shield HDMI cable and shield VGA cable with two ferrite cores must be used to comply with FCC part 15

Class B limit. User can get these two cables through distributors of SCT Digital technology Co. LTD freely.

Contents

Safety Precautions

For safety purposes, carefully read through and observe these safety precautions. Unless otherwise specified, "device", as used in this document, indicates the device and all accessories.

Basic Precautions
- Keep the device dry and prevent collision with other objects during storage, transportation, and operation
- Do not attempt to dismantle the device. Should any fault develop requiring technical assistance, contact an authorized maintenance center.
- Without WD prior written consent, no organization or individual is permitted to make any changes to the structure or design of the device.
- While using the device, observe all applicable laws, directives arid regulations while ensuring such usage does not infringe on the legal rights of any other party.

Environmental Precautions
- Keep the device away from heat sources and open flames, such as an electric heater or candle
- Keep the device away from any household appliances with strong magnetic or electric fields, such as a microwave oven, refrigerator or mobile phone.

Place the device on a stable surface.
- Follow the manufactures instructions carefully when installing the device.
- Place the device in a well-ventilated area out of direct sunlight.
- Do not place any objects, such as a candle or a water container, or the top of the device. If a foreign objector liquid gets into the device, disconnect the power supply immediately and unplug all the cables connected to the device. After ensuring power is completely cut off from the device, contact an authorized maintenance center.
- Do not place the device near a water source or in a damp area.
- Keep the device clean, free of dust and stains.
- Do not place the device on or near inflammable materials such as foam.

Operating Precautions
- Do not allow children to play with the device or its accessories. Swallowing the accessories may be fatal.
- Use only the provided accessories, such as the power adapter and battery, or those recommended by the manufacturer.
- Make sure that the device does not get wet If water gets into the device, disconnect the power supply immediately and unplug all the cables connected to the device, such as the power cable and network cable. After ensuring power is completely cut off from the device, contact an authorized maintenance center.
- The power supply of the device must meet the input voltage specifications of the device.

- Before plugging or unplugging any cables, shut down the device and disconnect the power supply.
- While plugging or unplugging any cables, make sure that your hands are dry.
- Do not step on, pull, or stretch any cables as doing so may damage the cables or cause the device to malfunction.
- Do not use old or damaged cables.
- Before using the device, ensure that the power supply in your home is properly grounded. Note that the ground cable must not be connected to the neutral wire of the power supply.
- Ensure that the signal wire does not carry current, that the signal wire shielding is properly grounded, and that the power supply protection ware is grounded as failure to do so may result in an electrical fire.
- Before using the device, ensure that the appliances and network cable connected to the device are grounded properly. A splitter is recommended to connect devices.
- Keep the power plug clean and dry, to prevent electric shock or other injuries.
- During a thunderstorm, disconnect the device from the power supply and unplug all the cables that are connected to the device, such as the power cable
- If the device will not be used for a long time, power off the device, disconnect the power supply, and unplug all the cables connected to the device, such as the power cable
- Do not look into the infrared transmitting interface on the remote control without eye protection
- If smoke, noise, or odor is emitted from the device, stop using mid power off the device immediately, disconnect the power supper and unplug all cables, such as the power cable and network cable. Contact an authorized maintenance center for repair.
- Make sure that no objects (such as metal shavings) enter the device through the heat dissipation vent
- Do not scratch or otherwise damage the shell of the device. Flaking or peeling of the paint may lead to skin allergy or malfunctions of the device. If paint peels or flakes drops into the device, a short circuit may occur
- If the device's fuse burns out replace it with a fuse of the same model and specifications

Cleaning Precautions
- Before cleaning the device, power it off, disconnect the power supply and unplug all cables connected to the device, such as the power cable and network cable.
- Do not cleaning the device, with any cleaning solution or cleanser spray. Use a piece of soft cloth to gently wipe down the device if dusty or smudged.

Environmental Protection
Do not dispose of the device in a garbage can. The device, packing materials, batteries, and any discarded components or units must be disposed of in accordance with local regulations in order to support recycling activities.

OPERATION GUIDANCE

1 Power Supply

This PC module is designed to WD Interactive White Board & with install designated configuration, Other LED back-light LCD monitor of Westinghouse products, or other display is not possible to concerned.   The Power is supplied from WD Interactive White Board so that there is no power-cord as like as common PC.

2 Before Installations

Check the package: Operation Manual, Quick Use Guide, Driver DVD disk.

CAUTION

All the Power and Signals are connected by 40-pin connector inside of IWB , before installation, check If something clogged at the connector-pin area, if so, remove them and keep the connector clean.   Make sure turn-off the IWB Monitor before installation.

Specification

Type	Detachable PC Module
Processor	Intel core i5 processor
Operation System	No submit
Graphics	Integrated
Sound Card	Integrated, High Definition Audio Stereo
Networking	Integrated, 10/100/1000M
Memory	8G DDR III
Hard Drive	500-G SATA (Max capability up to 1T)
USB (A)	4
HDMI OUT	1
VGA Output	1
Microphone Input	1
Audio Output	1
SPDIF Out	1
LAN port (R145)	1
DC Adopter In	1 （DC 19V Adopter In Only for Service Purpose）

Internal PC basic operations:

After installation of the PC unit, its operation is based on the IWB monitor Operation.   To turn ON or OFF, the switch or the remote control of the Monitor should take care of.

Refer to the picture on next page, at the right side of the Monitor, at lower portion, Input terminals and switches are located.

There are two switches, one for "PC Power" and the other "for PC reset", they are the switches related to this Optional PC unit operation.   The PC Power switch is a "cyclic type", push-ON, push-OFF and PC Reset is push-make contact type.

1. **ON**
   Wait about 30 seconds after
   installing PC at back of the
   display,   press POWER to turn
   on the Monitor   and PC together.

2. **OFF**
   Press the POWER button,
   wait for 2 to 3 seconds and
   then, press   the power button
   again to turn off the Monitor
   and PC together.

3. **Monitor ON, PC OFF**
   While using PC source, select "WINDOWS" on the
   lower left corner of the desktop or press the
   "WINDOWS" button on the remote control, and then
   select "off", then, the PC turns off but keep the
   Monitor on.

4. **PC ON**
   When turn on the Monitor, the PC is normally off.
   It is possible to turn on the PC by pressing the
   INPUT button of the monitor to select PC.

5. **PC RESET**
   When the PC unit needs to reset by any happening or occasion, pushing green button
   should take place for the operation.   All the PC operation stops and returns back to its
   start point status, as starting the PC from zero point.

2) Windows Operation System Activate

When you finished OPS installation and fixed it well. You may need use OS. In OPS accessory bag, you could see a system disk , Inside have Windows 8 Program. We have finished installation Windows 8 in OPS, but this Windows 8 System is not registered yet. You just simply activate Windows 8 System by a activate key. Please be reminded that , this activate key label is located on a OPS top-side as below picture :

Please use this activate key to activate your Windows operation system step by step.

FCC Statement

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.
  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.
  (2) This device must accept any interference received, including interference that may cause undesired operation.

The PC must be installed to provide a separation distance of at least 20 cm from all persons

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