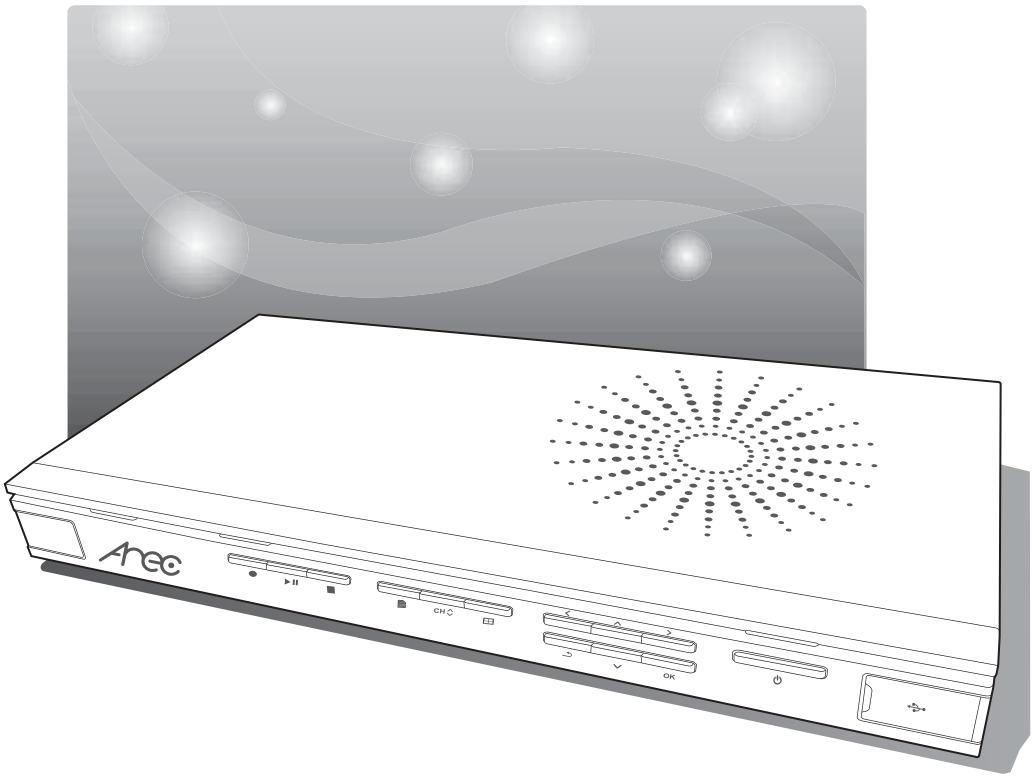
KS-700
Media Station

Quick Installation Guide | ENGLISH



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FCC

Federal Communication Commission interference 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.

RF Exposure Warning

The equipment complies with RF exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC Caution

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

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

CE

Hereby, AREC Inc., declares that this Media Station is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CB

CB

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

– the ventilation should not be impeded by covering the ventilation openings with items, such as newspapers,table-cloths, curtains, etc.:
– no naked flame sources, such as lighted candles, should be placed on the apparatus;
– attention should be drawn to the environmental aspects of battery disposal;
– the use of apparatus in tropical climates.

the instructions for use shall state that the apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

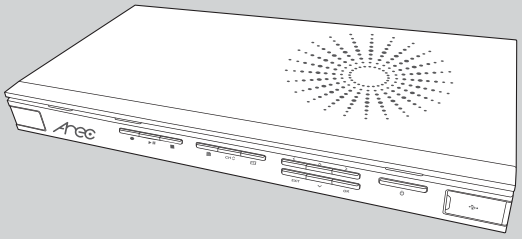
Introduction

Featuring a compact and stand-alone design, AREC KS-700 Media Station consists of diverse features and functionality, including multi-signals capturing, recording synchronously, codec, streaming online, multi-channel split screen, live broadcasting, and web-based video switcher, providing complete lecture capture solution.

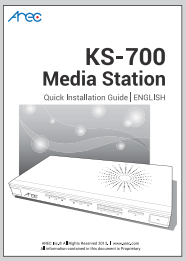
Specifications

Product Name	Media Station
Model Name	KS-700
Dimension	354mm(L) x 188.2mm(W) x 46mm(H)
Weight	1320g
Power Requirement	12V/2A
Power Consumption (Max.)	24W (Max.)
Operating Temperature / Humidity	0ºC ~ 50ºC / 90%

Package Contents



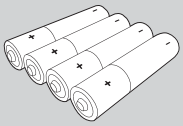
AREC Media Station



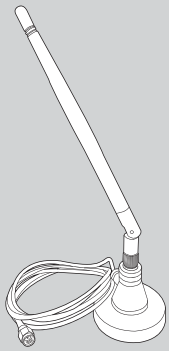
Quick Installation Guide

Remote Controller

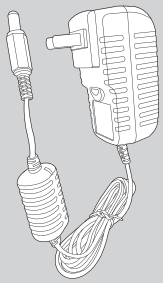
Product CD



3A Battery x4



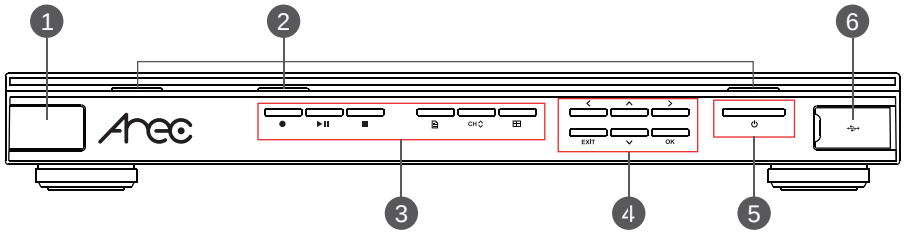
Antenna



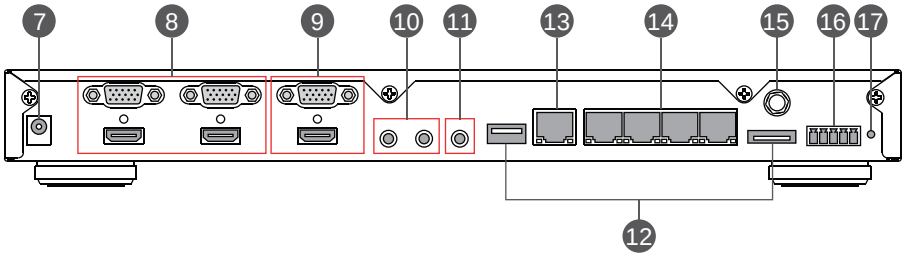
Power Adapter

Product Appearance

■ Front

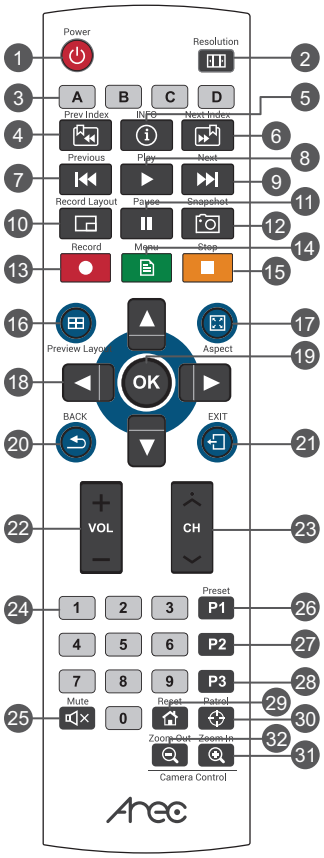


■ Back



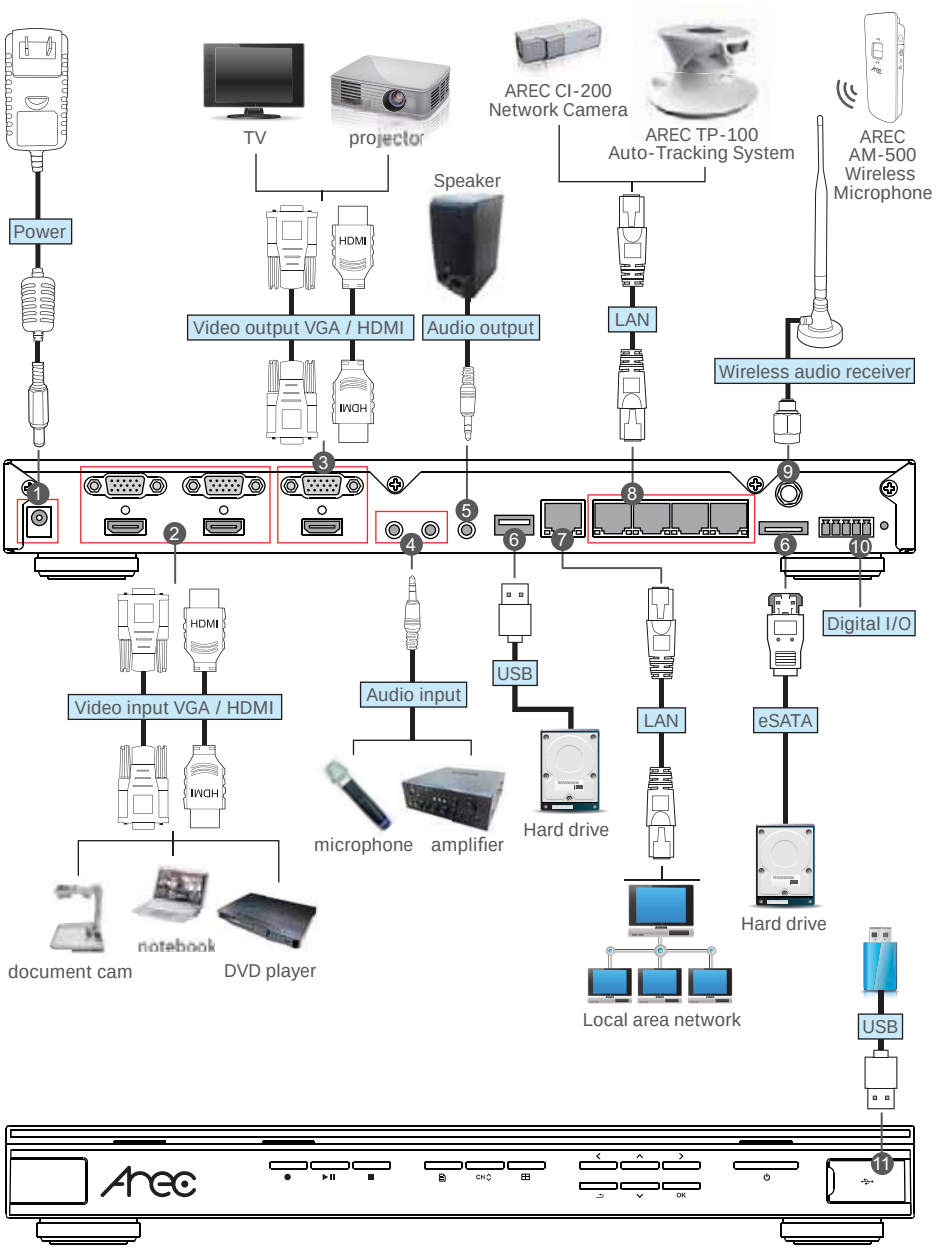
NO.	Name	Brief introduction
1	Remote Control receiver	Remote Control receiving area
2	Led light	Bluetooth/Record/Power
3	Function key	Record/Play/Pause/Stop/Menu/Channel/Preview Layout
4	Select key:	Up/Down/Left/Right /Back/OK
5	Power	Power on/ off devices
6	USB port	Export document by driving USB flash drive into USB port /Firmware update through USB disk
7	Power port	12V/2A
8	Video input source	VGA/HDMI cables input source
9	Video output source	VGA/ HDMI cables output source
10	Audio input source	Line/Mic audio input source
11	Audio output source	Line audio output connect to amplifier
12	Hard drive port	USB flash drive/eSATA hard drive
13	Network jack	Connect to network
14	Network camera input jack	Network camera/Auto-Tracking Mount video input
15	Antenna keyhole	Antennas for wireless microphone receivers
16	DIDO	RS-232 Bidirectional control signal connector
17	Reset	Restoring devices to its factory default state

Remote Controller



NO.	Name	Brief introduction
1	Power	Power on/ off devices
2	Resolution	Adjust the output resolution
3	A/B/C/D	A：Export the storage device B/C/D：User Define
4	Prev Index	Jump to previous index play
5	Info	Display the channel information
6	Next Index	Jump to next index play
7	Previous	Jump to previous course play
8	Play	Start or resume video play
9	Next	Jump to next course play
10	Record Layout	Switch record layout
11	Pause	Pause video play/Pause video recording
12	Snapshot	Take a screen shot and capture into photo
13	Record	Start video recording
14	Menu	Go to main menu screen
15	Stop	Stop video play/Stop video recording and exit
16	Preview Layout	Switch preview layout
17	Aspect	Switch individual channel to fill in pane with different aspects
18	Select: Up/Down/Left/Right	Navigate menu
19	OK	Select and execute option
20	Back	Cancel option/Return to previous view
21	Exit	Cancel all of setting and option
22	Volume	Change volume
23	Channel	Switch channel
24	0-9	1~6：Quickly switch record layout while recording
25	Mute	Mute audio
26	P1	Auto-Tracking Mount (TP-100)adjust zoom in, zoom out and change vision
27	P2	Auto-Tracking Mount (TP-100) adjust zoom in, zoom out and change vision
28	P3	Auto-Tracking Mount (TP-100) adjust zoom in, zoom out and change vision
29	Reset	Auto-Tracking Mount (TP-100) return to start position
30	Patrol	Activate Auto-Tracking Mount (TP-100) to patrol and to change patrolling route.
31	Zoom in	Adjust Network Camera (CI-200) zoom in
32	Zoom out	Adjust Network Camera (CI-200) zoom out

Connection


TV
projector
AREC CI-200
Network Camera
AREC TP-100
Auto-Tracking System
AREC
AM-500
Wireless
Microphone
Speaker
Power
HDMI
Video output VGA / HDMI
Audio output
LAN
Wireless audio receiver
1
2
3
4
5
6
7
8
9
10
Digital I/O
Video input VGA / HDMI
Audio input
USB
LAN
eSATA
microphone
amplifier
Hard drive
Hard drive
document cam
notebook
DVD player
Local area network
USB
11

Connection

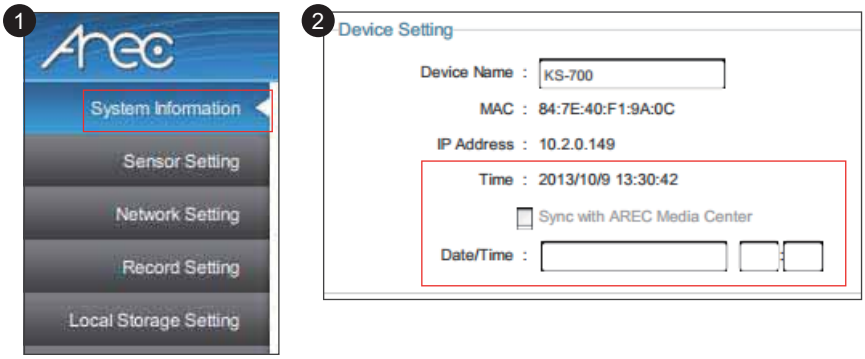
NO.	Name	Brief introduction
1	Power	Power connection
2	Video input	Video input for VGA or HDMI cables. For example: Connected to notebook or document cam.
3	Video output	Video output for VGA or HDMI cables. For example: Connected to projector or TV.
4	Audio input	Audio input for Line or Mic. For example: Connected to amplifier or microphone.
5	Audio output	Audio output for Line or Mic. For example: Connected to amplifier or Speaker
6	Hard drive	USB flash drive or eSATA hard drive for storage.
7	Local area network (LAN)	Connected to LAN for remote system management or Internet video streaming.
8	Network camera input	Connected to Auto-Tracking Mount (TP-100) or Network Camera (CI-200).
9	Wireless audio receiver	Antennas receive audio of wireless microphone (AM-500).
10	DIDO	Connected to RS-232 device for input and output command.
11	Export USB hard drive.	Driving USB flash drive into USB port to export document or update firmware.

Product setup

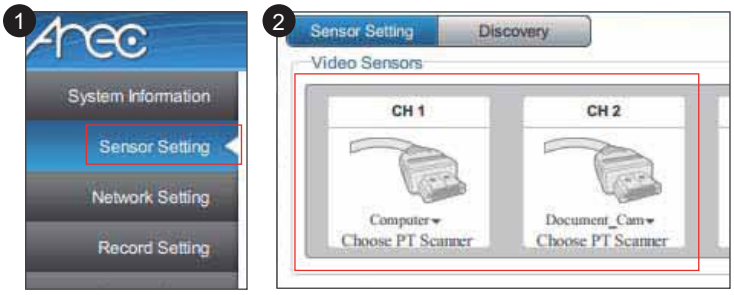
■ Initial installation

Step1: Log in System Administration, both User and Password are defaulted as admin.

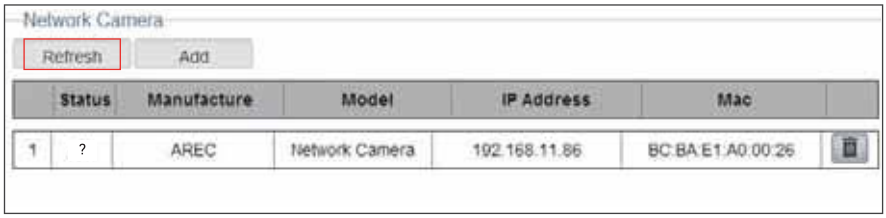
Step2 : Setting device time, adjust Time setup at System Information.



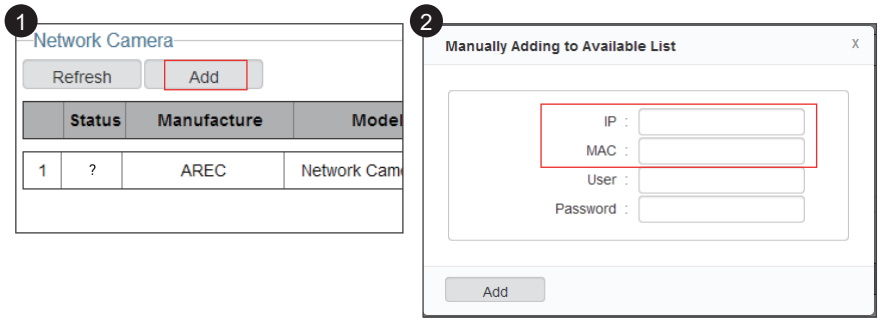
Step3 : Setting CH1 and CH2 video input source priority. When user only connected to VGA cables or HDMI cables, CH1 and CH2 will detect automatically to differentiate which cables they are. Then switch image automatically. Priority is used when user connected both VGA cables and HDMI cables at the same time. Please use mouse to click Video Sensor which at Sensor Setting to change images of VGA or HDMI. Then the device will switch video input priority.



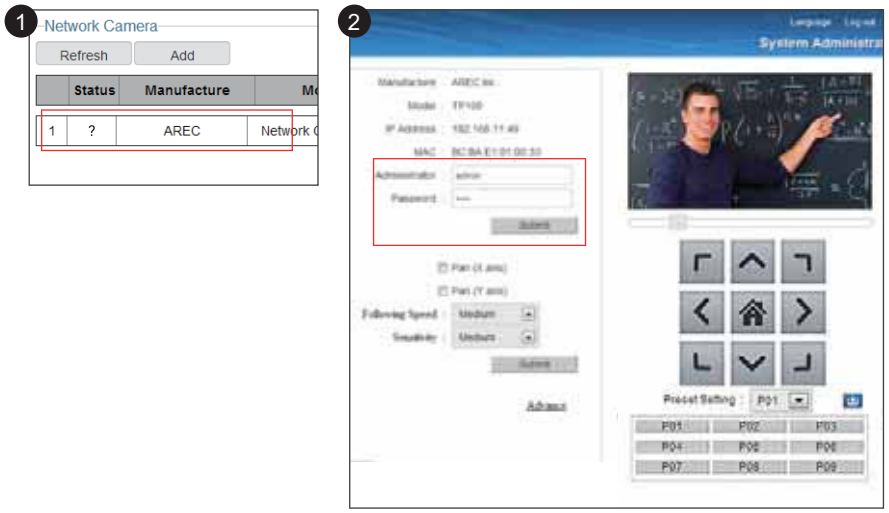
Step4:CH3 and CH4 set network camera input. Go to Discovery page then click Refresh to find out network camera and Auto-Tracking Mount connection automatically.



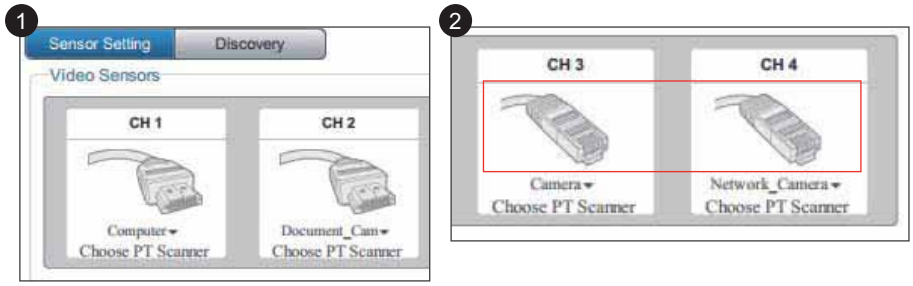
User may also click Add, then type IP or MAC to connect network camera and Auto-Tracking Mount.



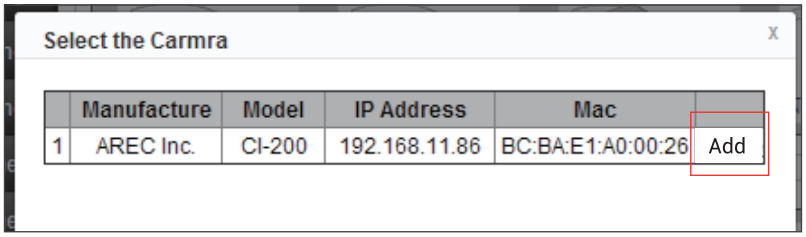
Step5: At this time, devices which are discovered or added will show ? in the devices status. Please click Network Camera or Auto-Tracking Mount status list. You may access device setting page. Type Administrator and Password then Submit. Devices status will change into OK. After that the devices are connected successfully.



Step6: Back to Sensor Setting, go to Video Setting. Click CH3 and CH4 image.



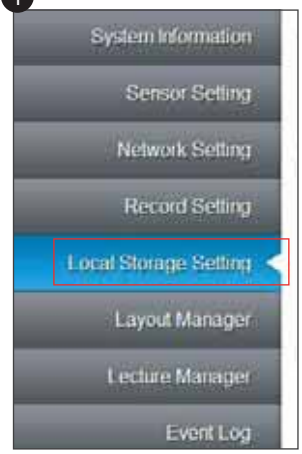
Click Add to connect network camera input.



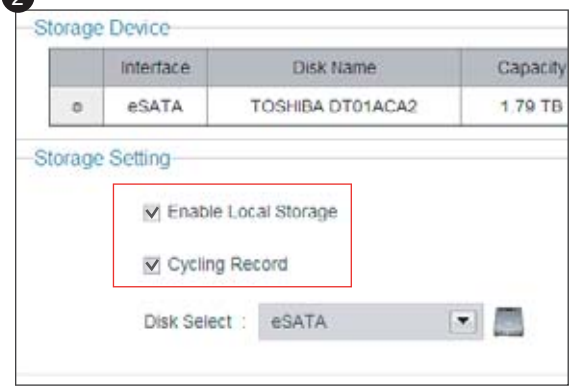
Step7: After setting is finished. Please click Apply. Install successfully, preview screen will appear four divided scene.

Step8: Going to Local Storage Setting, then set your storage device. It is recommended to connect brand new hard drive. At initial setup, please format first. Suggest selecting Enable Local Storage and Cycling Record. After setting is finished, please click Apply.

1



2



3

Battery Safety Messages

- Please store the battery at cool and dry places.
- Please do not randomly discard used batteries; please collect the batteries and drop them at specific recycling locations.
- If the product is not used for long periods of time, please remove the batteries from the product. In addition, please also remove the depleted batteries to avoid battery leakage or corrosion which may damage the remote control.
- Please do not mix new and old batteries together.
- Please use the DURACELL alkaline batteries recommended by the original manufacturer; avoid using different types of batteries.
- Please do not throw the batteries into fire as they may explode or have leakage.
- Please do not short-circuit the electrodes in the battery.

Important Security Policy

- Precautions

1.Please open the product package carefully; we commend you keep this packaging for future transport, storage or maintenance use.

2.There are no switches or adjustment buttons required for operation inside this product, so for your safety, please do not open the casing on your own, or vigorously rotate, shake or use any other inappropriate ways to operate this product in order to avoid electrical shocks and voiding the warranty. You can contact a local dealer directly if you have any questions.

3.Heat will be generated during the use of this product; therefore there must be sufficient ventilation for the temperature of the unit to remain at a stable status. So please use the product under normal environments to prolong the usage life, and avoid installing it in the following environments.

- Locations that are unstable or have incomplete planes
- Locations with powerful magnetic fields
- Locations where it is damp or may have water leakage
- Locations that are too hot, close to heaters and air hoses, or be exposed to direct sun light for long periods of time
- Locations that are dusty
- Locations where there are possible shocks
- Locations close to power amplifiers

4.If you notice smoke or odor coming from the product, please quickly remove the power cable and send it to a maintenance center for processing.

5.To avoid electrical shock, the plug of the adapter should be stably and completely inserted into the power outlet and cannot be exposed; it must also have sufficient capacity to withstand the current transmission. Please do not plug the adapter into the power outlet before connecting the cable in order to avoid danger.

6.If not used for long periods of time, please unplug the power plug, and to ensure electrical s afety, when unplugging the adapter, please hold the plastic part of the adapter with dry hands and then unplug the adapter. Please properly connect the cables according to the printed instructions on the installation manual and the machine to ensure optimized usage effects.

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