



HD Cap X User's Guide



Thank you for purchasing this Geniatech product.

.Before using it, be sure to read the precautions contained in this User's Guide.

.Keep the User's Guide in a safe place for future reference.

.For the most up-to-date information about this product, visit official website at
<http://www.geniatech.com>

1. Safety Information

Read and understand all instructions before using this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

1.1 Warning

To reduce the risk of electric shock, DO NOT remove the cover (or back).

DO NOT attempt to repair the product, this could lead to the risk of injury, damage to the product .

To reduce the risk of fire or electric shock, keep this product away from exposed direct sunlight, naked flames or heat, large amounts of moisture, dust, and sand.

FCC Note (for U.S.A)

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 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.
- Consult the dealer or an experienced radio/TV technician for help.
- This class B digital product meets all requirements of the Canadian Interference - Causing Equipment Regulations.

1.2 Precautions

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below.

Keep these operating instructions handy for future reference.

1.2.1 Read these instructions.

1.2.2 Keep these instructions.

1.2.3 Heed all warnings.

1.2.4 Follow all instructions.

1.2.5 DO NOT use this apparatus near water.

1.2.6 DO NOT clean with any chemical detergent. Clean only with a dry cloth.

1.2.7 DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.

1.2.8 DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.

1.2.9 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits the apparatus.

1.2.10 Only use attachments/accessories specified by the manufacturer.

1.2.11 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used , use caution when moving the cart/apparatus

combination to avoid injury from tip-over.

1.2.12 Unplug this apparatus during lightning storms or when unused for long period of time.

1.2.13 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

1.3 Handling Cautions

1.3.1 DO NOT expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.

1.3.2 To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

1.3.3 DO NOT plug multiple electric devices into the same wall socket. Overloading a socket can cause it to overheat, resulting in a fire.

1.3.4 Before connecting other components to this player, be sure to turn them off.

1.3.5 If the product makes an abnormal noise or produces a burning smell or smoke, turn off the power switch immediately and disconnect the power plug from the wall outlet. Then, contact the nearest customer service center for technical assistance. Do not use the product. Using the product as it is may cause a fire or an electric shock.

2. Introduction

2.1 Package Contents

HD Cap X Box








User's Guide

HDMI Cable

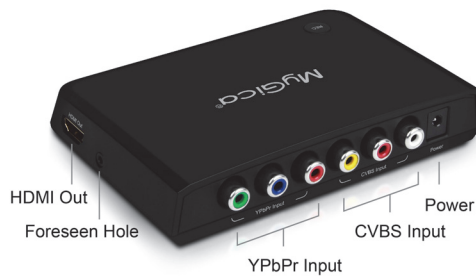
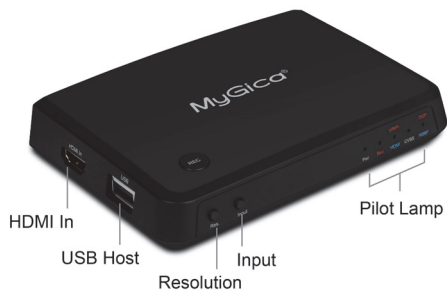
Power Adapter, Input: AC100 ~ 240V, 50/60Hz, Output: DC 5V-2A

2.2 Product Features

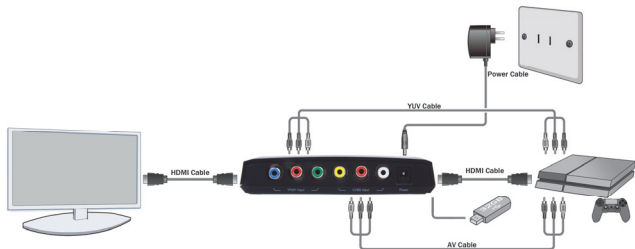
- IT9910 Processor, 200MHz 32-bit, video scaling engine
- 512MB DRAM
- Full HD 1920x1080 resolution input & output + Recording to External USB
- Compliant HDMI 1.3, 1.4a and HDCP 1.4 compliant
- Powerful audio by embed a 32-bit RISC CPU and a DSP engine
- Support HDMI/YPbPr/CVBS input and HDMI output
- 5LEDs display

LED1	LED2	LED3	LED4	LED5
Power 	REC 	CVBS 	YPbPr  HDMI 	720P  1080P 

2.3 Panel Introduction



2.5 Setup Connection



3. How to Play HD Cap X

This box is a transcriber, it can help you record which you like. It has no user interface. You can connect it according to “Setup Connection” picture.

Interface Introduction

"REC" Record by this button. When you press this button for a long time, it will begin to record, at this time "Rec" LED will on. Press this button again it will stop to record, and "Rec" LED will flicker.

Contents will be recorded to external devices. The name of standard resolution recording file is Encode_1080p_xxx.mp4 or Encode_720p_xxx.mp4, xxx is the number of times of recording, it will be start from 0, once it is up to 1000 times. This can avoid overlaying problem.

"Input" Select YPbPr or HDMI by this button. The red light means YPbPr input. The blue light means HDMI input.

“Res.” Resolution. Select 720P or 1080P by this button. The red light means 720P. The blue light means 1080P.

“Foreseen Hole” No functions now.

4. Trouble Shooting/FAQ

4.1 No Picture

Check the video cable is connected well or not.

4.2 No Sound

Check the audio cable is connected well or not.

5. Repairs

If you contact us to repair your player, an administration fee may be charged if either:

7.1 An engineer is called out to your home at your request and there is no defect in the product.

7.2 You bring the unit to a repair center and there is no defect in the product.

We will provide you with the amount of the administration fee before we make a home visit or begin any work on your player.

We recommend you read this manual thoroughly, search for a solution on line at

www.geniatech.com, or contact Geniatech Customer Care before seeking to repair your player.

6. Specification

CPU 200MHz 32-bit, video scaling engine

RAM 512MB

ROM 256M DDR/DDR2

DC Input 5.0V-2A

HDMI Input V1.3, V1.4a, HDCP 1.4, DVI 1.0

HDMI Output V1.4a

Video Input HDMI/YPbPr/CVBS

Audio Input HDMI/RCA

A/V output HDMI

Audio Encoder ADPCM, MPEG Audio, AAC-LC

Video Encoder 720p, Max 1920x1080p @ 30fps

H.264: AVI, MOV, MP4, MKV, TS, M2TS, M3TS, M4TS, M5TS, MTS, M4V, FLV

Video Recording Record to external devices (2GB per file)

Size 131x85x24mm

Net Weight 123g

7. Trademark Notice



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in United States and other countries.