MyGica®

HD Cap X-II
User Guide

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-II Box

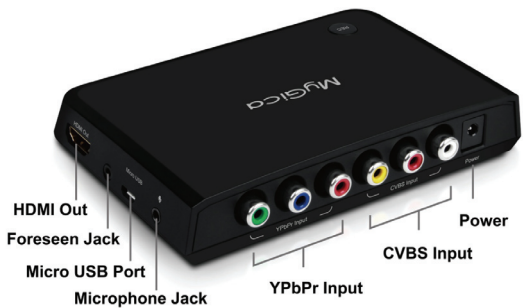User's Guide

HDMI Cable

Micro USB Cable

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

2.2 Product Features

- IT9919 Processor, 200MHz 32-bit, video scaling engine
- 512MB DRAM
- Full HD 1920x1080 resolution input & output + Recording to External USB
- Record your speech during video recording using a microphone
- Compliant HDMI 1.3, 1.4a
- Powerful audio by embed a 32-bit RISC CPU and a DSP engine
- Support HDMI/YPbPr/CVBS input and HDMI output
- 5 LED indicators

LED1		LED2		LED3		LED4		LED5	
Power	🟢	REC	🔴	CVBS	🟡	YPbPr	🔴	720P	🔴
						HDMI	🔵	1080P	🔵

2.3 Device Introduction

HDMI In

USB Host

Resolution

Input

Pilot Lamp

HDMI Out

Foreseen Jack

Micro USB Port

Microphone Jack

YPbPr Input

CVBS Input

Power

2.4 Setup Connection
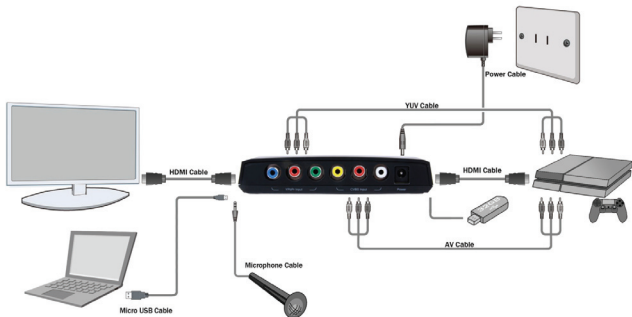
3. How to use HD Cap X-II

This device is a transcripter, 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 button. When you press this button, HD Cap X-II will begin to record, during this time "Rec" LED will turn on. Press this button again to stop the recording, and "Rec" LED will flashes.
	Contents will be recorded to USB external storage. The name of the recording file is base on the resolution: Encode_1080p_xxx.mp4 or Encode_720p_xxx.mp4; xxx is the number of times of recording; it will start from 0 to 999.
	If you want to recorded to PC, please use OBS software and start the recording within the software.
"Input"	Select YPbPr or HDMI by this button. Red light indicates YPbPr input while blue light indicates HDMI input.
"Res."	Resolution: Select 720P or 1080P by this button. Red light indicates 720P while blue light indicates 1080P.
"Microphone Jack"	For microphone: with a microphone you can add your speech to the video you are recording.
"Foreseen Jack"	No function for now.

OBS (Open Boardcast Software)
Using the third-party software OBS, you can record your video and store it to your PC. Just connect HD CAP X-II to the PC using the micro USB cable and install OBS software on PC.
Note: The REC button can only record contents to the external storage.

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:
1. An engineer is called out to your home at your request and there is no defect in the product.
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 throughly, search for a solution on line at www.mygica.com, or contact MyGica 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
HDMI Output	V1.4a
Video Input	HDMI/YPbPr/CVBS
Audio Input	HDMI/RCA
A/V output	HDMI
Microphone Input	3.5mm socket
USB device	Micro USB

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

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