TECHly ®
The Modern IT brand

HD VIDEO CAPTURE BOX

QUICK START GUIDE

HDMI Grabber type:
1. Standalone Mode (PC free)
   Storage: USB HDD/USB Flash Drive
2. Dual Mode (Standalone Mode + PC Mode)
   Storage: USB HDD / USB Flash Drive, SD Card or PC HDD

SAFETY PRECAUTION

Before using the HDMI Grabber please ensure that you read and understand the safety precautions below.
• Do not attempt to open the case of the HDMI Grabber or modify it in any way, as this void the warranty.
• Keep the HDMI Grabber away from heat source, sunlight, humid place and liquids.
• The HDMI Grabber may become warm during usage. This does not indicate malfunction.
• Do not place heavy objects on the HDMI Grabber, as this may cause the device to overheat and malfunction.
• If the exterior of the HDMI Grabber requires cleaning, wipe it with a soft dry cloth.

RECORDING STEPS

1. Switch on power, LED will flash quickly in blue and green.
2. Connect video source to HDMI Grabber. LED will turn blue (1080i/p) or green (720p).
3. Connect a USB storage device to the USB port of HDMI Grabber.
4. Press REC / STOP button to start recording, the LED will flash slowly.
5. Press REC / STOP button again to stop recording.
6. The LED will flash in blue / green slowly. DO NOT remove the USB device as the file is being saved. The LED goes off when the file is saved.
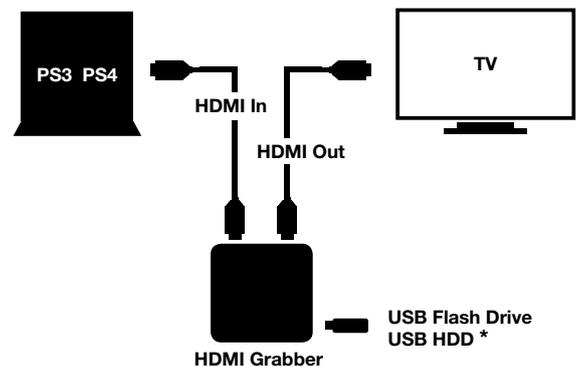
PRODUCT CONNECTORS/ BUTTONS / LED LIGHTS

N.	STANDALONE	DUAL MODE
1	Power	Power
2	DC Input 5 V / 2A	DC Input 5 V / 2A
3	HDMI IN	HDMI IN
4	HDMI OUT	HDMI OUT
5	MIC input	MIC input
6	USB2.0	USB2.0
7		Micro USB (USB to PC)
8	Record/Stop button	Record/Stop button

CONNECTION - STANDALONE MODE

PlayStation 3 and PlayStation 4 XBOX 360 and XBOX ONE

** External power may be required from some USB HDD

1. Make sure the PS3/4 video/audio output are setup correctly before you begin.
2. Connect Ps (output) to HDMI Grabber (input) via HDMI cable.
3. Connect HDMI Grabber to TV via HDMI cable.
4. Make sure gameplay is visible on TV screen (if TV screen ois black, try to press and hold REC /STOP button for 10 seconds).
5. Connect USB HDD/USB Flash Drive to HDMI Grabber.

RECORDING FILE & TIME

File saving
- HDMI Grabber will record a new file when the previous recording file reaches the maximum 2GB capacity.
- When HDD or USB storage is full, HDMI Grabber stops recording and record light will go off.
- HDMI Grabber saves files in MPEG4 format.

Resolution
The resolution can be set at either 720p or 1080p for capture. Please note that not all games / video files are produced at 1080p.

Recording time
The HDMI Grabber will record approximately 1GB per 10 mins at either 720p or 1080p.

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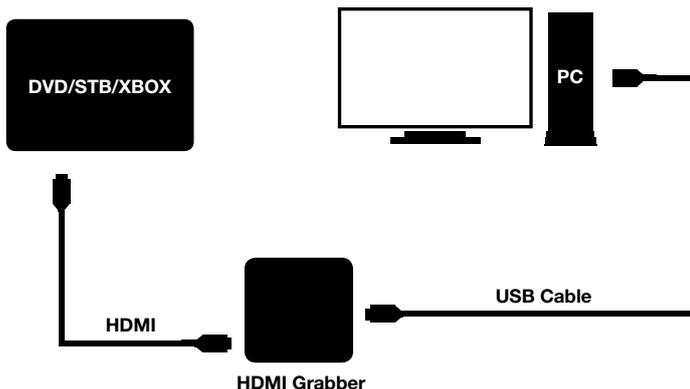The Modern IT brand

RESOLUTION

Input/Output	1920x1080 (50p), 1920x1080 (60p) 1920x1080 (24p), 1920x1080 (25p), 1920x1080 (30p) 1920x1080 (50i), 1920x1080 (60i), 1280x1024 (60p) 1280x720 (60p), 1280x768 (60p), 1280x800 (60p) 720x480 (60i), 720x480 (50i) 640x480 (60p), 720x480 (60p), 720x576 (50p)
Record	1920x1080 (24p), 1920x1080 (25p), 1920x1080 (30p) 1280x720 (50p), 1280x720 (60p) 640x480 (60p), 720x480 (60p), 720x576 (50p)

THE HDMI GRABBER LED LIGHTS WILL ILLUMINATE TO INDICATE DIFFERENT STATUS

LED STATUS	FUNCTION
Blue / green flashing	Power is on
Blue / green flashing slowly	Saving recording to USB
Blue LED on	Input source is 1080i/p
Green LED on	Input source is 720i/p
Blue LED flashing	1080p recording
Green LED flashing	720p recording

CONNECTION - PC MODE

HDMI devices

DVD/STB/XBOX

PC

USB Cable

HDMI

HDMI Grabber

1. Connect video source to HDMI Grabber by HDMI cable
2. Connect HDMI Grabber (Micro USB) to PC via USB cable.
3. Open PC software Trevii Player and make sure video is visible (if TV screen is black, try to press and hold REC / STOP button for 10 seconds).
4. Trevii Player will record the file into the PC HDD

RECORDING STEPS

1. Switch on Power, the LED will flash in blue and green.
2. Connect a USB storage device to the USB port of HDMI Grabber.
3. Press REC / STOP button to start recording, the LED will flash in blue or green.
4. Press REC / STOP button again to stop recording.
5. The LED will flash several times. DO NOT remove USB device as the file is being saved. The REC / STOP LED goes off when file is saved.

MICROPHONE FUNCTION

You may adjust audio volume of video source to optimize the audio recording effect.

PRODUCT SPECIFICATIONS

Capture format	MP4 (H.264)
Video format (input)	NTSC, PAL PAL-60
File recording format support	FAT, FAT32, NTFS
Input signals	HDMI
Output signals	HDMI (pass-throught)
USB port	USB2.0
Bit rate	Maximum 16 Mbps*
Recording capacity	2GB maximum per file
Note	For a long recording, HDMI Grabber will record in several 2GB files
Maximum storage capacity	2TB
Power supply	DC 5V 2A
Weight	80 g
Dimension	86*86*21 mm

** For some USB HDD, its reading speed may not be fast enough. The Bit Rate is fixed at 10Mbps to be compatible with most of USB HDD available.

In accordance with the WEEE regulation, electrical and electronic equipment must not be disposed of with household waste. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collections system for these products.

CE With the CE sign, Techly® ensures that the product is conformed to the basic European standards and directives.