USB3.0 HDMI Game Capture Card Device

HD Video Capture BOX User manual

Model #: HSV321
Congratulations for owning a MiraBox product. Our products aim to meet all your connectivity needs wherever you go. Have fun with our products!

Please read this manual carefully before first use.

Please contact with us if you have problems below.

- Incapable of usage due to damaged package
- Do not know how to use
- Other problems

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**Introduction**

MiraBox USB3.0 HDMI Game Capture Card Device, it is easy to carry, have a superior performance, superior compatibility, simple installation and many other features. It can capture one HD 1080P 60FPS input and output signal; compatible with Windows, Linux, Mac OS X and USB3.0 interface; Compatible with many USB3.0 chipset (Intel, Renesas, ASMedia, FrescoLogic), compatible with PCIe Gen1.1 x1 expansion via USB3.0 interface; The HD video capture meets UVC and UAC standard, without having to install drivers and settings, the real Pnp, easy to use.
# Specifications

| Host Interface          | USB3.0,* 300–350MB/s, 
<table>
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<tr>
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<th>USB2.0,* 40MB/s</th>
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<tr>
<td>Input Interface</td>
<td>HD interface</td>
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| HD Input Formats:       | 480i, 480P, 576i, 576P, 720p50, 
|                         | 720p60, 1080i50, 1080i60, 
|                         | 1080p24/25/30/50/60; |
| Frame Rate:             | 25/29.97/30/50/60fps |
| Audio and video capture | standards of UVC and UAC |
| support of OS           | Windows 7, 
|                         | Windows Server 2008 R2 |
|                         | Linux(Kernel version 2.6.38 and above) |
|                         | OS X(10.8 and above) |
| Software compatibility:| Windows Media Encoder(Windows) |
| OBS                     | Adobe Flash Media Live Encoder(Windows, OS X) |
|                         | Real Producer Plus(Windows) |
|                         | VLC(Windows, OS X, Linux) |
|                         | QuickTime Broadcaster(OS X) |
|                         | QuickTime player(OS X) |
|                         | Wire cast(Windows, OS X) |
|                         | Pot player(Windows) and etc. |
| Development interface compatibility: | DirectShow(Windows), DirectSound(Windows), |
|                         | V4L2(Linux) OS X(QuickTime) |
| Size:                   | 105*68*25(LWH, mm) |
| Power consumption:      | ≤2.5W |
| Working Temperature:    | 0–50 deg C |
| Storage Temperature:    | -20–70 deg C |
| Storage Humidity:       | 5%–90% |
Package Contents

- MiraBox USB3.0 HDMI Game Capture Card Device -------------- 1Pcs
- USB3.0 Cable ------------------------------------------ 1Pcs
- User manual ------------------------------------------ 1Pcs

Feature

- It doesn`t need to install a driver, and it is truly PnP.
- It is compatible with Windows, Linux, OS X Operating systems
- USB3.0, 300-350MB/s throughput and it is compatible with USB2.0
- The process of video and audio is done by the dongle and will not occupy the CPU.
- It can automatically detect the input video formats and it will adjust to set output size and frame rate automatically.
- The input and output video signal can
reach 1080P/60Hz. It is compatible with UVC video capture and YUV 422 video output.

**Connect and Operate**

1. Connect the signal sources such as Blu-Ray Player, Play Station, audio/video receiver, satellite receivers with HD output interfaces with a HD cable to the device HD input.
2. Insert the USB3.0 cable head to USB3.0 interface, the other side of the cable into your computer's USB3.0 interface.
3. HD to USB3.0 video capture BOX is based on UVC(USB video class), UAC(USB audio class) STANDARD, without having to install drivers and settings. User can connect an external monitor or TV to the HD Loopout, with which can watch HD video.
simultaneously

1. **USB3.0 Capture out**: This slot is where you connect to the USB3.0 input of the computer or Note Book.

2. **Input**: This slot is where you connect the A/V source output from DVD, PS3, Set-top Box and Note Book.

3. **Power indicator**: This LED illuminates when the device is connected to computer USB Port.

4. **Loopout**: Signal local output port.

5. **Action indicator**: This LED illuminates when the device capture the video normally.
Software instruction

For example: Pot player (Windows)

1. Install "Pot player" application software on the computer;
2. Double click "Daum pot player" shortcut to open the application
3. Click "pot player-Open-Device settings..." or use shortcut key "Agt+D" to open the device settings page.
   ▶ Select "Analog TV" page.
   ▶ Select "Mirabox Video Capture" in Video Device item.
   ▶ Select "HD" in Input item.
   ▶ Select suitable capture resolution in Format item.
> Select "Mirabox Video Capture" in Audio Device item.
> Click "Open device" to open the capture interface.

4. Click "Pot player-Video-Video recoder" or use shortcut key "Alt+C" to open Video recoder page.
> Select storage position;
> Set video and audio capture setting;
> Start to capture video and audio;
Thank you for choosing MiraBox