

August®

User Manual

VGB300



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- EN** USB Video Capture Card
- FR** Carte de Capture Vidéo USB
- DE** USB Video Capture-Karte
- IT** Scheda USB di Acquisizione Video
- ES** Tarjeta Capturadora de Video USB
- PL** Karta przechwytyjąca USB

User Manual

Thank you for buying this August product. You may already be familiar with using similar products but please take the time to read these instructions carefully. They are designed to familiarise you with the product's many features and to ensure that you get the very best from your purchase.

Safety

In order to ensure your safety and the safety of others, please read the Safety Instructions before using this product.

Disposal

Please ensure the product and its accessories are disposed of in compliance with WEEE (Waste Electrical and Electronic Equipment) Directive and any other applicable regulations. Please check with your local authority for regional disposal regulations.

Declaration of Conformity

The Declaration of Conformity can be found on our website at <http://augustint.com/en/declaration/>

Customer Service

Should you need support with this product, please contact our

Customer Service Centre:

Telephone: +44 (0) 845 250 0586 (Carrier Rates Apply)

Email: service@augustint.com

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1. Introduction

1.1 Overview

The VGB300 video capture card creates digital videos on your Hard Drive. With S-Video and RGB In, you can capture and edit footage from your camcorder, VCR, DVD player and other video device. The enclosed software can convert the recorded file to FLV/ MP4/ MOV/ MKV/ TS.

1.2 Features

- Capture video from VHS, camcorder or any other analogue video source
- Converts Files to flv / mp4 / mov / mkv / ts
- Burn your video files onto DVDs or save file on USB or Hard Drive
- Compatible with Video Source in NTSC PAL formats
- Plug & Play Compatible with Mac OS, Windows 11 / 10/ 8 / 7 / Vista / XP, Linux

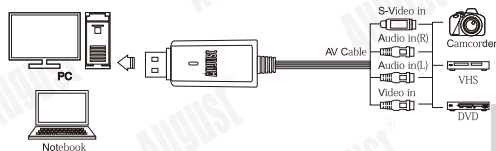
1.3 System Require

- Operating System: Windows XP/ 2000/ 7/ 8/ 10/ 11/Vista, MAC OS
- CPU: Intel Pentium 4 or higher
- RAM: 256MB (512MB or above for editing)
- Sound Card, USB 2.0 free port
- HD: 1GB hard disk space for program installation, 4GB or above hard disk space for video capture and editing

1.4 Package Contents

- VGB300
- Av multi-cable
- SCART to RCA
- User Manual

2. Hardware Connections



3. Software Installation

General Public License

OBS is open-source software developed by volunteer contributors around the world in their free time. OBS is distributed under the GPLv2 license. The summary of that license is that OBS is free for anyone to use, for any reason.

OBS and OBS Studio are created and maintained by Jim. Development by OBS Studio Contributors.

Online streaming regulations may vary on different streaming service providers and countries. Ensure to check the terms of use and local law or regulation.

Warning: Streaming or recording for any illegal purpose, unauthorized contents, or in violation of any local, state, national, or international law or regulation are strictly prohibited.

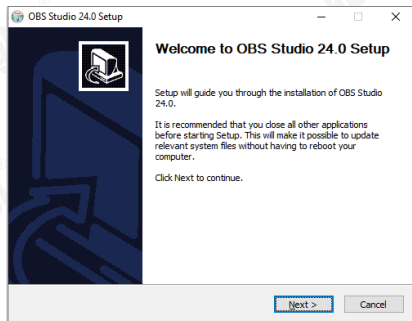
Step 1: Download the software.

Use the link below to go to the software download page of OBS (Open Broadcaster Soften). <https://obsproject.com/>

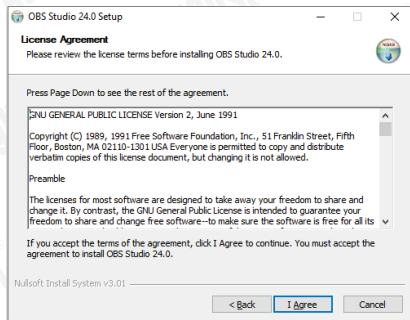
Click on your operating system to download the right version of the OBS.

Once downloaded, run the setup application. Follow on screen instruction to complete the software installation.

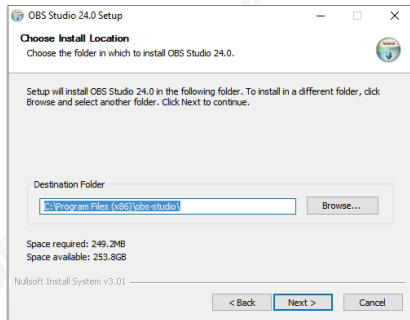
Step 2: Click “Next”



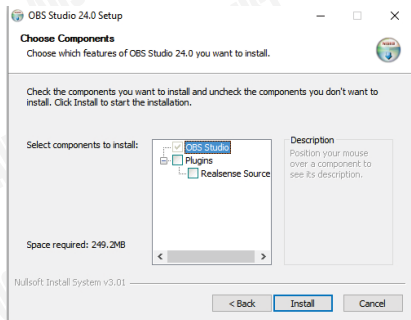
Step 3: Click “I Agree” to accept license agreement.



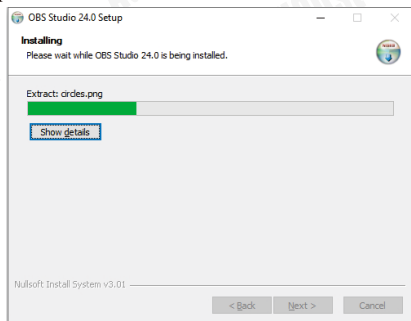
Step 4: Click “Next” to continue or “Browse” to choose a destination folder.



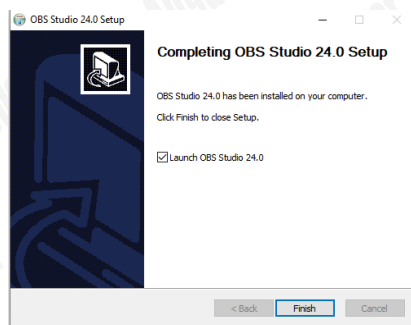
Step 5: Click “Install” to install the software.



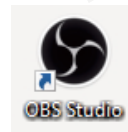
Step 6: Please wait whilst OBS installs.



Step 7: Click “Finish” to complete the installation.



Step 8: The OBS icon will now be on your desktop.



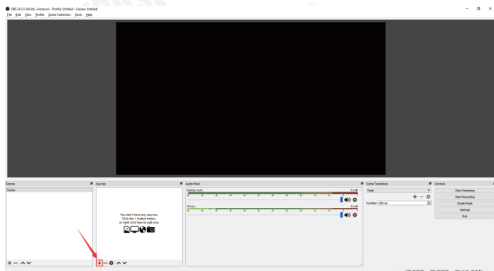
4. OBS

Note: If you need further information, please visit the Help section on OBS' website.

4.1 Setting

To use the VGB300 in OBS, please follow steps below

Step 1: Click on '+' under the 'Sources' section.



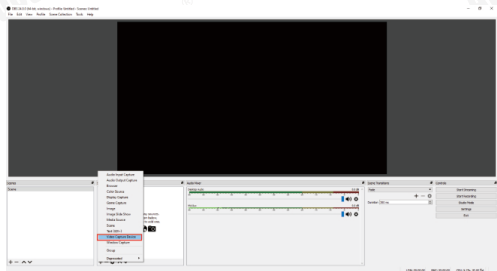
Step 2: Select 'Video Capture Device'.

Note:

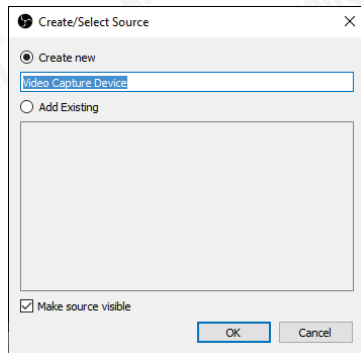
As a few examples, select Game Capture if you're capturing a game, Window for non-game applications, or Video Capture Device for a webcam or capture card.

Laptop users: If your game / window / display capture sources still show a black screen, please refer to the link below:

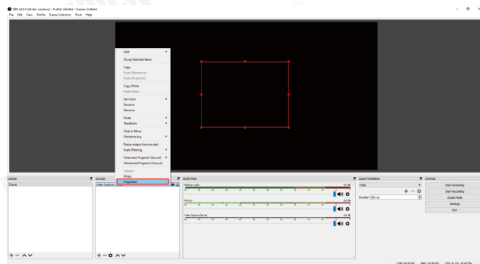
<https://obsproject.com/wiki/Laptop-Troubleshooting>

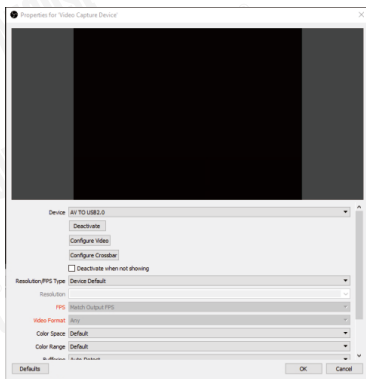


Step 3: Change the device's name or use the default name, then click on 'OK' to continue.



Step 4: The "Properties" window pops up or you could right click the source to open the "Properties" window.

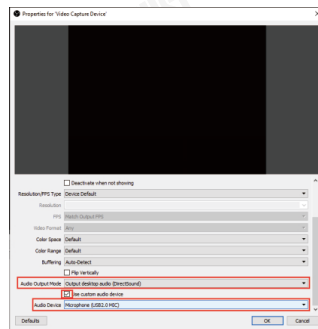




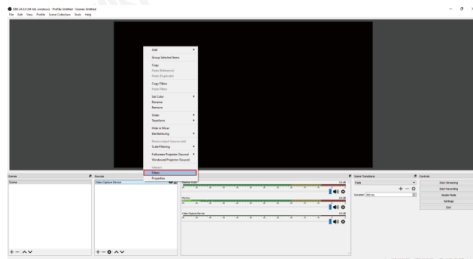
Step 5: Select 'AV TO USB2.0' in the 'Device'. You can set input resolution manually if you select 'Custom' in the 'Resolution/ FPS Type'.

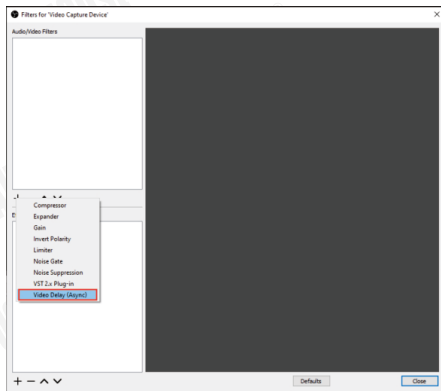
Note: If select 'YUY2' in the 'Video Format', the resolution should be set to 480x320. If set any other resolution, please select 'MJPEG' or 'ANY' in the 'Video Format'.

Step 6: Select 'Output desktop audio (DirectSound)' in the 'Audio Output Mode', then tick 'Use custom audio device'. Select 'Microphone (USB 2.0 MIC)' in the 'Audio Device', then click on 'OK' to continue.



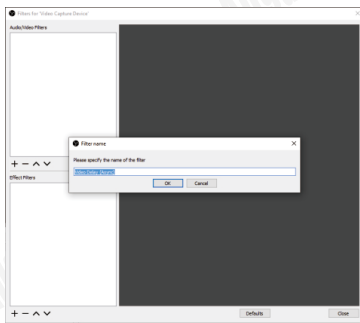
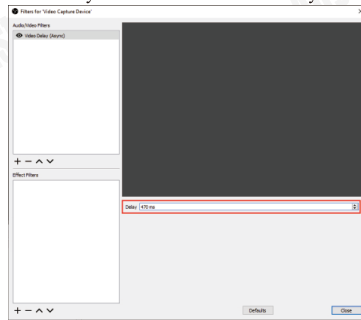
Step 7: In order to synchronize the audio and video, you need to set the video delay. Right click on "Video Capture Device" and select "Filter". In the pop-up window, click "+" and select "Video Delay (Async)". Type the name of your filter in the new pop-up window, then click on 'OK'.



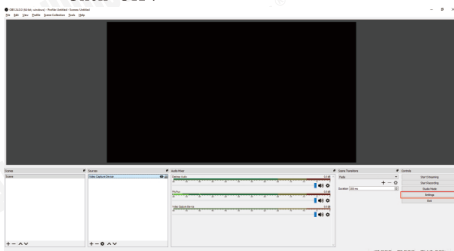


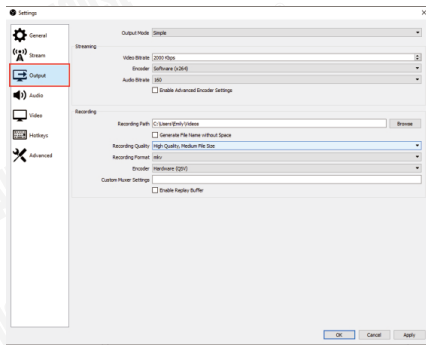
Step 8: Enter 470ms in 'Delay', then press 'Close' to close the window.

Note: you need to adjust the value according to the actual situation until you find the audio and video synchronization.

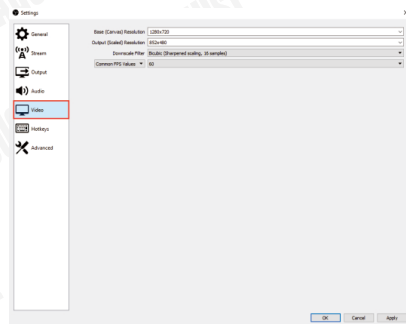
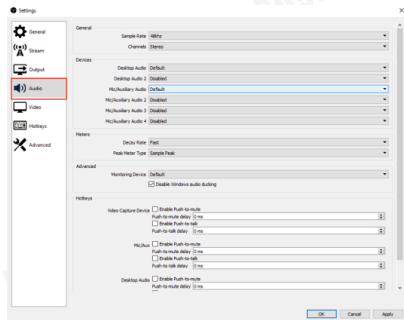


Step 9: Click 'Settings' to open the 'Settings' window. Click the 'Output', then you can set the settings of output, such as Recording Path and Recording Format. Click 'OK'.



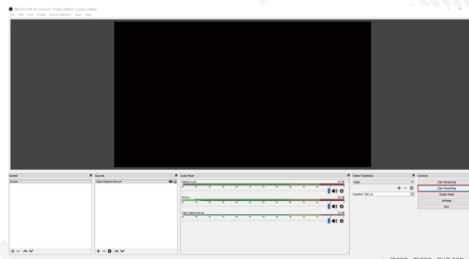


Step 10: Click the 'Audio' or 'Video', then you can set the settings of Audio or Video as you need. Click 'Ok'.



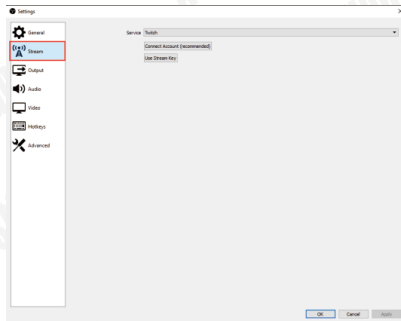
4.2 Recording

Step 1: Click on the 'Start Recording' to start recording.

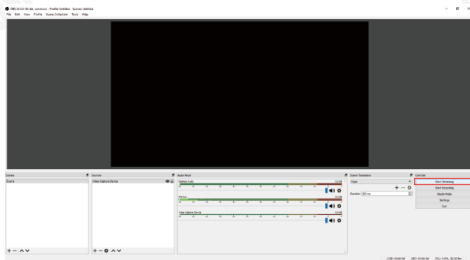


4.3 Streaming

Step 1: Click 'Settings' to open the 'Settings' window. Click the 'Streaming', then enter according information for streaming. Click on 'OK'.



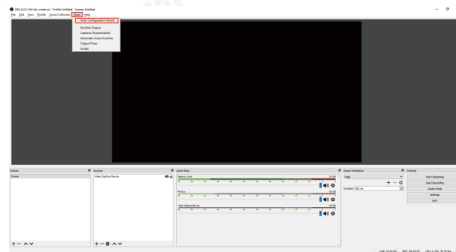
Step 2: Click on the 'Start Streaming' to start streaming.

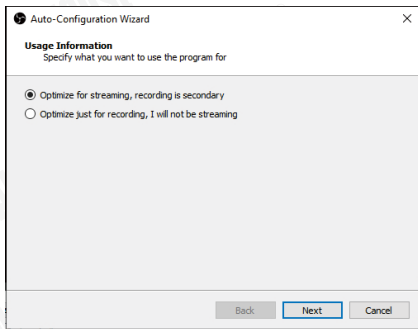


4.4 Quick Start Guide

Step 1: Run the auto-configuration wizard

When you load OBS Studio for the first time you should see the Auto-Configuration Wizard. If you're new to OBS or just want to get started as quickly as possible, follow the steps to get good starting settings for your setup. If you only see the main OBS Studio window, you can access the Auto-Config Wizard in the Tools menu at the top. This wizard will automatically test your system and attempt to find settings that your PC can handle. This includes streaming or recording, resolution, bitrate, encoder, streaming provider and more. You can always modify the settings manually later.





Step 2. Set up your audio devices

macOS users: If you're on macOS, you'll need an extra app to capture desktop audio. This is due to limitations in macOS that provide no direct capture methods for desktop audio devices. For more information, please refer to the link below:

<https://obsproject.com/forum/resources/os-x-capture-audio-with-ishowu-audio-capture.505/>

5 Troubleshooting

5.1 The captured images and sounds are out of sync.

Refer to the 4.1 of user manual to set the video delay.

5.2 There is a black border on the recorded video.

Set 'Base (Canvas) Resolution' as close as possible to 'Output (Scaled) Resolution' in Settings -> Video.

5.3 I want to use other capture software?

VGB300 supports mainstream capture software, such as: Potplayer, XSplit, AMCap and VLC. Refer to the relevant software instructions for specific operation methods.

6. Warranty

This product is guaranteed for twelve months from the date of the original purchase. In the unlikely event of any defect arising due to faulty materials or workmanship, the unit will be either replaced or repaired free of charge (where possible) during this period. An alternative product will be offered in case the product is no longer available or repairable.

This warranty is subject to the following conditions:

- The warranty is only valid within the country where the product is purchased.
- The product must be correctly installed and operated in accordance to the instructions given in this user manual.
- The product must be used solely for domestic purposes.
- The warranty only covers the main unit, and does not cover the accessories.
- The warranty does not cover the damage caused by misuse, negligence, accident and natural disaster.
- The warranty will be rendered invalid if the product is resold or has been damaged by inexperienced repairs. The manufacturer disclaims any liability for incidental or consequential damages.
- Please consult our customer adviser before returning any product; we are not responsible for any unexpected product returns.
- Any faulty product must be kept and returned in the original packaging with all the accessories and the original copy of the purchase receipt.

The warranty is in addition to, and does not diminish, your statutory or legal rights.

Customer Service:

Telephone: +44 (0) 845 250 0586 (Carrier Rates Apply)

Email: service@augustint.com

This product is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. The Declaration of conformity may be consulted online at <http://www.augustint.com/en/declaration>.

