# BandiCam User's Manual

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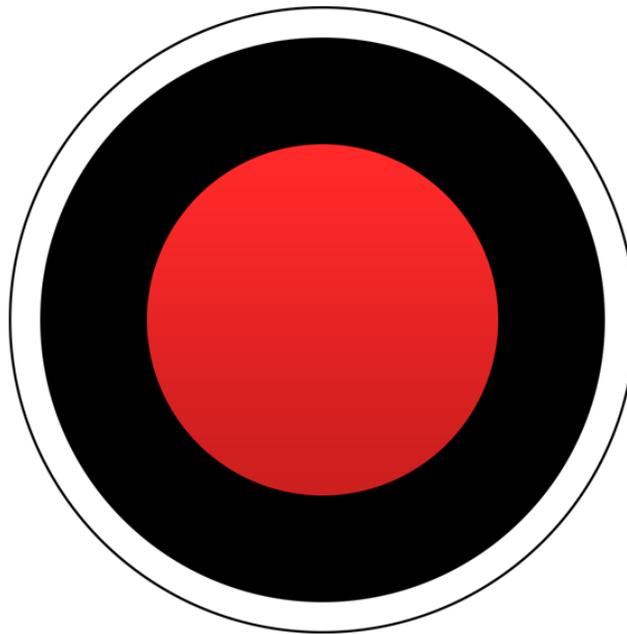
Figure 1: BandiCam's Desktop Icon [1]

# Introduction

BandiCam is a screen recording software that is used to record and image the trace of the oscilloscope. This manual was written to simplify the procedures and setup using the BandiCam screen recording software. This manual provides in depth instructions on screen recording, imaging, and changing options. The end of the manual also discusses the setup and procedures to uninstall and reinstall this program on the oscilloscope. For any further questions/issues, consult BandiCam's website [1] for more details or email mlavinsky2016@my.fit.edu.

# Contents

# 1 Quick Start Screen Recording and Imaging

The quick and easy instructions to start and operate BandiCam's screen recording and imaging abilities. If any issues arise that quick trouble shooting cannot solve, it is recommended to follow the steps in Section 3 to uninstall and reinstall the program.

## 1.1 Screen Recording

1. Open the BandiCam application by either:

   - Clicking on the desktop icon (Figure 1)
   - Click Start → All Programs → type B → Enter

   A screen that looks like Figure 2 should now appear. Notice there is a Home Screen (center right, grey screen) and a Hot Bar (top left, black bar). The Home Screen can be used to set the file save destination and change any settings necessary. The hot bar can be used to pause/stop the video, capture screen shots, and utilize editing tools such as pencils, erasers, etc.
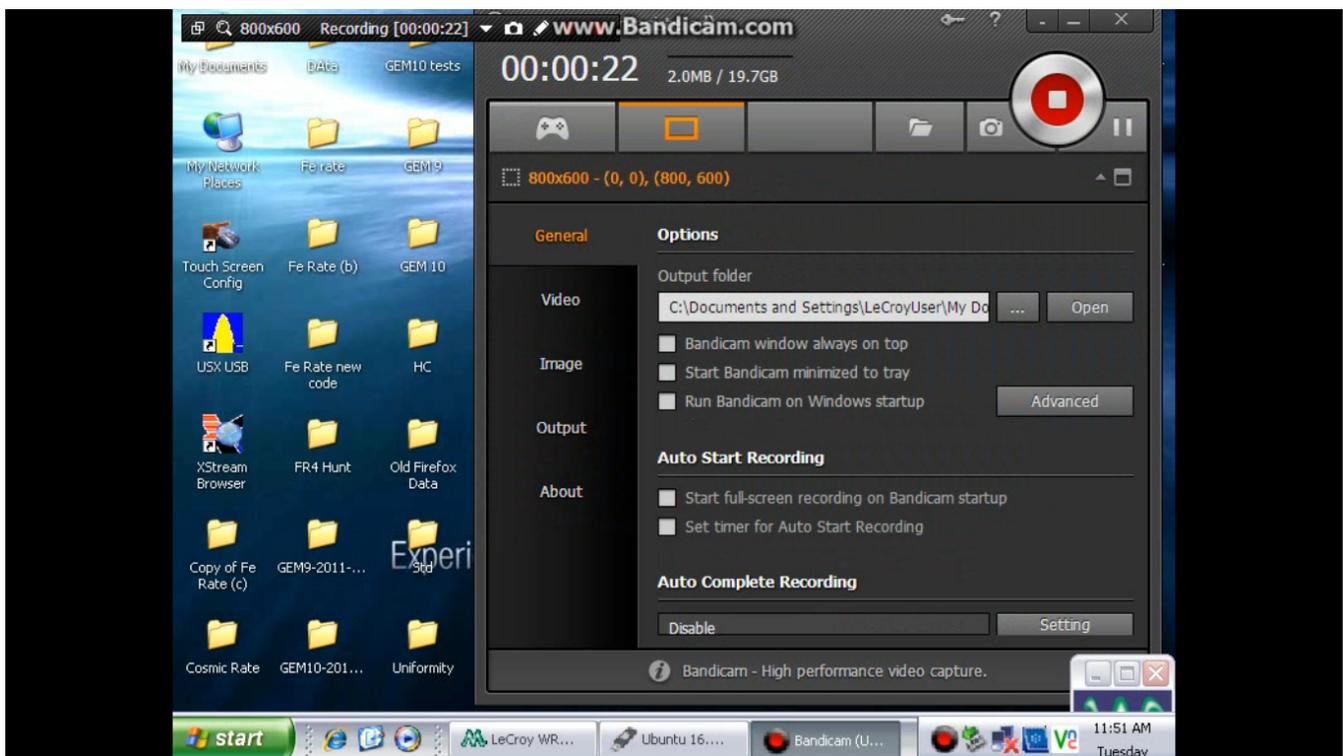


Figure 2: BandiCam Home Screen (center) and Hot Bar (top left)

2. General options can be changed by using the General tab (shown in Figure 2). The Home Screen can now be minimized. More on these Home Screen options in Section 2.

3. To start recording a window, first click on the dimensions option (800x600) in the Hot Bar and choose the screen size option you wish to record within (Figure 3).

- Alternatively, for immediate full screen, click the double square icon on the far left of the Hot Bar to change it to one full square. This change signifies full screen mode.

4. Open the screen that you wish to be recorded and begin the recording by clicking the "rec" button on the right of the Hot Bar. The Hot Bar should stay on the screen that is specified by the dimension option chosen.

5. Once done recording, click the square red button on the Hot Bar and the recording will stop.

6. The file is automatically saved under the directory shown in Output Folder on the General Tab (Figure 2). Click on the folder icon in the Home Screen to open the save directory and view the newly saved video.
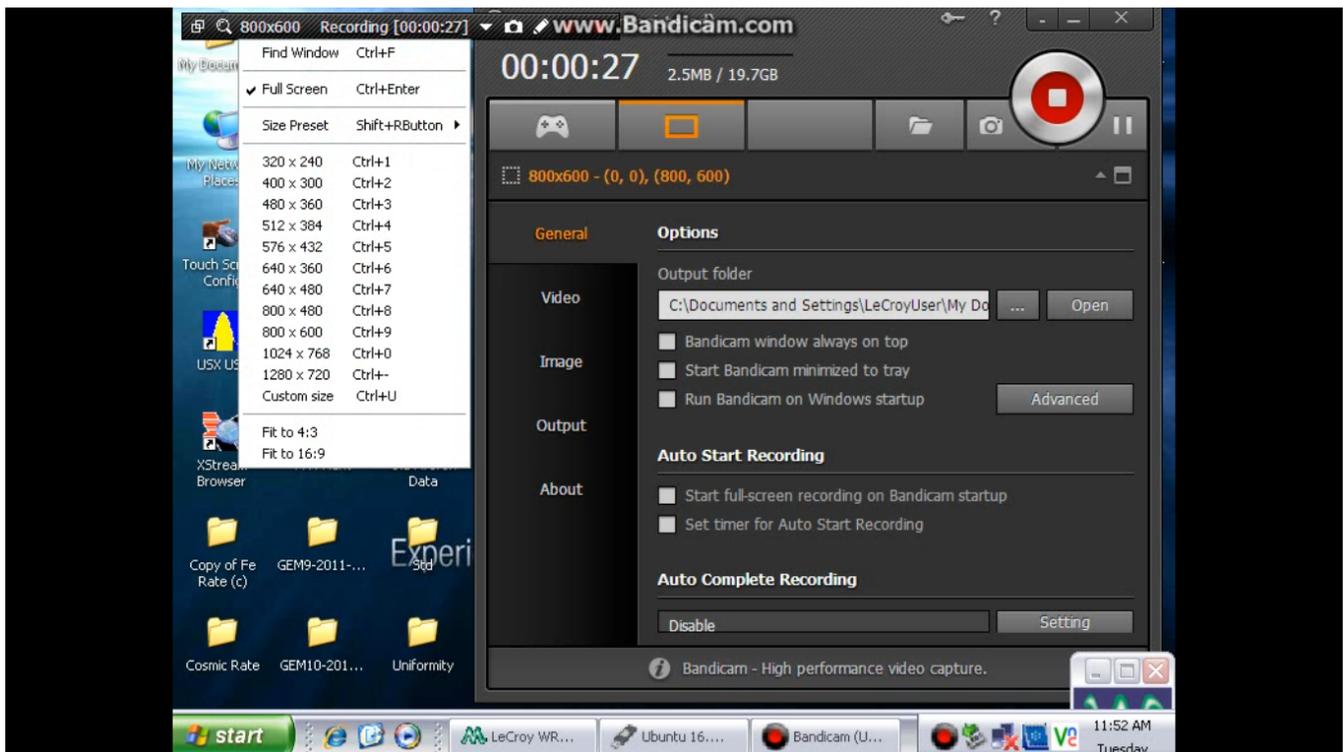


Figure 3: Window Screen Selection

## 1.2  Screen Imaging

Most procedures are the same as in screen recording, except with a change in button. Screen imaging is the same as a "screen shot", so an image is taken of the entire screen.

7. An image can be taken using the camera icon, to the left of the REC icon on the Hot Bar. If the image is taken with the Home Screen camera button, the Home Screen will be included in the image too.

# 2   More on Options

More advanced options can be found on the other 3 tabs: Video, Image, and Output. The Video and Image tabs (Figures 4 and 5) will allow for more formatting/saving abilities.

Finally, the Output tab will show the the current save directory with its files (Figures 6 and 7).



Figure 4: Video Options Tab

The video/image tab is split into two parts, recording/capture and format settings. The recording/capture settings change what is visible during a recording/capture as well as setting hotkeys for future ease. The format section can specify how the video is saved and in what file type.

The Output tab shows the recently recorded videos/images as well as the pathway for where they are being saved. One can click on the folder icon (bottom right of Video/Image tabs in Output tab) to open the saving directory. If the user needs to switch the saving directory, this change can be done in the General tab (Figure 2).
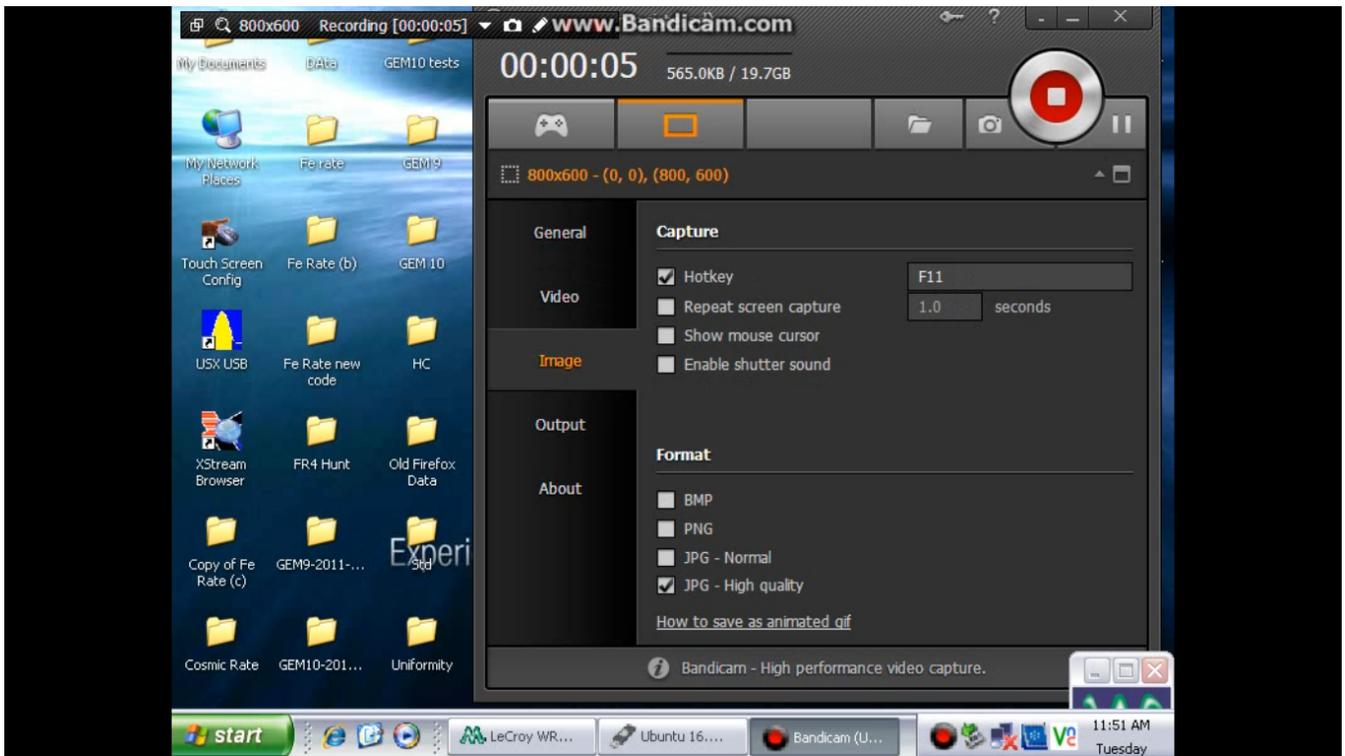
Figure 5: Image Options Tab
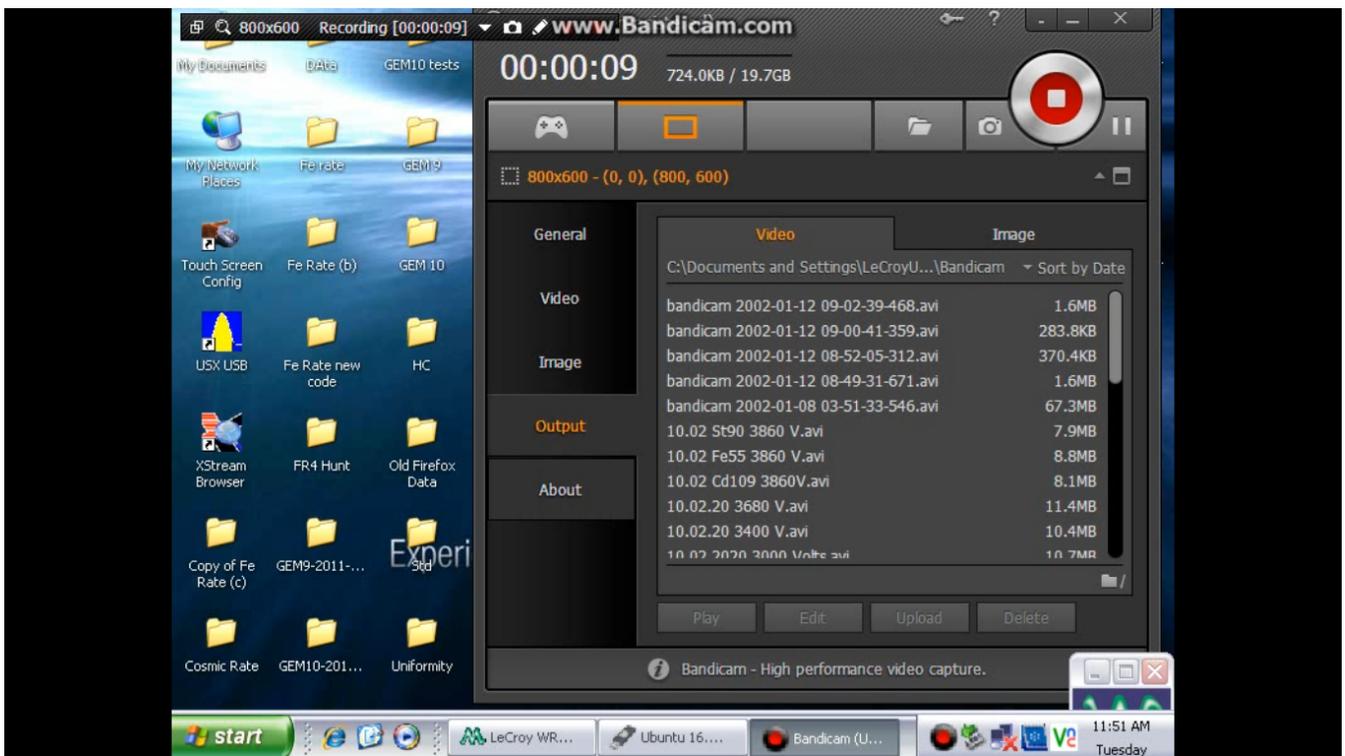


Figure 6: Output Tab - Video Folder
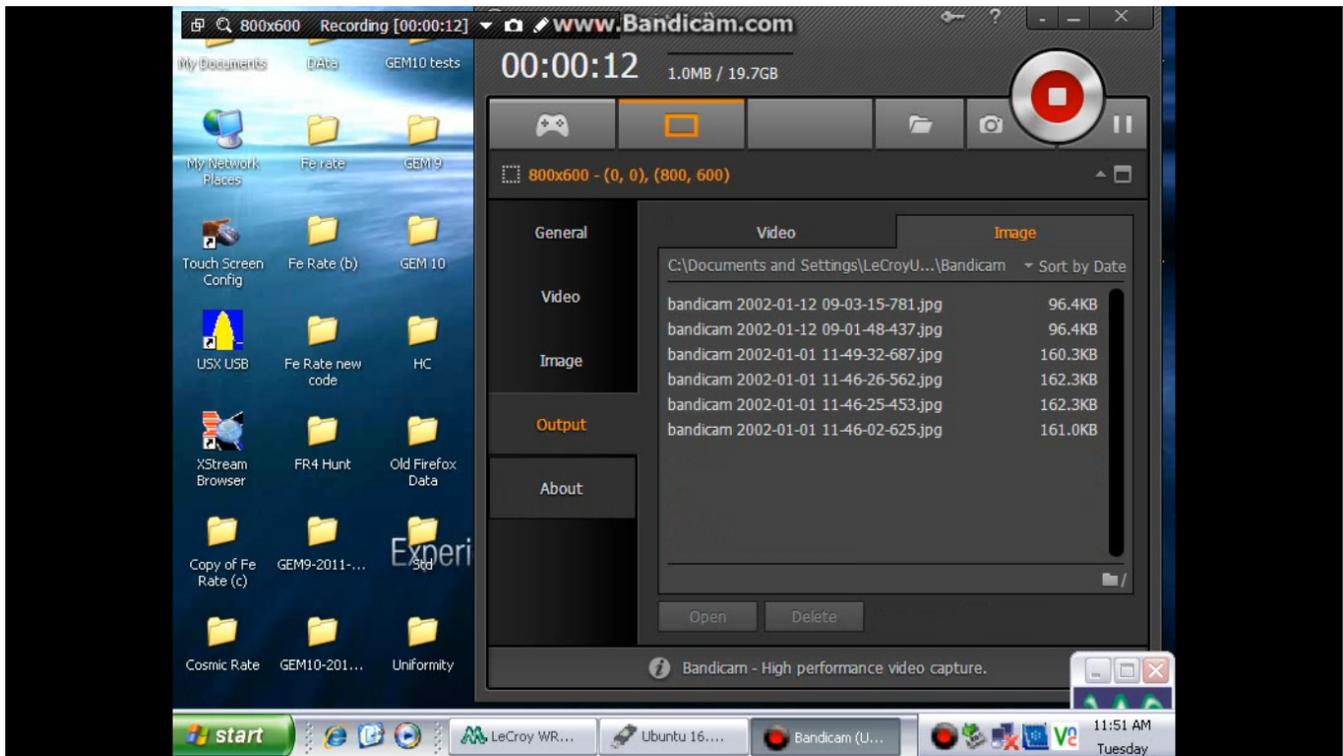
Figure 7: Output Tab - Image Folder

# 3 Installation

This section details the process of removing and reinstalling the software on the oscilloscope.

1. Click on these buttons in this order:

   - Green start button
   - All Programs
   - BandiCam side arrow(upper right of menu)
   - uninstall. A window should now appear saying "Not all files in C:Path were removed..."
     - select no from this window and click close when the program has been fully uninstall.

   Now, BandiCam can be reinstalled from the setup file under "My Documents".

2. Find "My Documents" either from the desktop icon, or by clicking on start and selecting "My Documents" from the side list.

3. The setup file can be found here and is labeled "BDCAMSETUP_ENG_2_3_1_840".

4. double click to open this program and follow the instructions on the screen. Follow the recommended locations and settings for optimal results.

# 4 References

# References

[1] BandiCam. *How to Record Your Computer Screen*. 2020. URL: https://www.bandicam.com/how-to-record-your-computer-screen/.