VRCUT READY TRIUMPH GETTING STARTED GUIDE

VRCUT SOFTWARE OVERVIEW

VRCut Software is comprised of two individual software components:

VRCut Impose is a complete Imposition and Variable Data software. It takes artwork files (PDF, Jpeg, png, etc) and automatically creates a multi-up imposed PDF print file with a barcode. This is generally installed on the computer of a pre-press operator, or the individual responsible for creating print files.

VRCut Controller is the Triumph cutter controller software that is installed on a PC connected to the Triumph cutter through a USB cable. This software provides a **V**isual **R**epresentation of the cut sequence for your operators and automatically moves the cutter back-gauge after each cut.

HARDWARE REQUIREMENTS

VRCUT CONTROLLER HARDWARE RECS
Required: PC/PC Tablet with internet connection
Operating System: Windows 7 or 10
Screen: 1440x900 minimum resolution is required; touch screen is preferable
USB Port on PC and a USB-A to USB-B cable minumum 6 feet

ANNUAL LICENSING

Purchase of a VRCut Ready Triumph cutter comes included with both Impose/Controller ($1800 value) and one year annual licensing ($600 value) for one seat of VRCut Impose and VRCut Controller. Use the VRCut install kit provided to you at purchase to download and register your software. Contact Lytrod at software@lytrod.com if you do not have your license kit. You can upgrade at any time to add additional license seats or to extend your licensing at www.lytrod.com/my-account
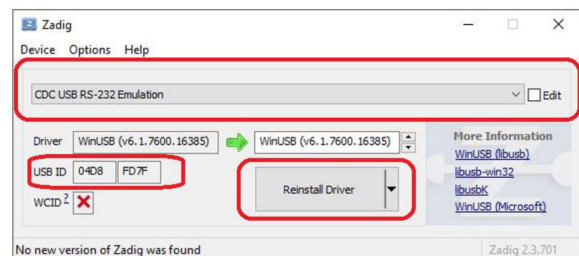
INSTALLATION INSTRUCTIONS

Software Installation:
Download VRCut Controller software as directed on installation kit. Once the download is complete, locate the file and right click and select "Run as administrator". Be sure you have the cutter connected to PC via a USB cable (the port for the "printer" end of the cable in under the cutter in the center).
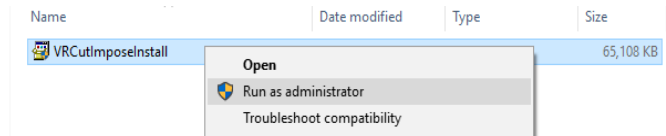
Near the end of installation, you should be prompted with the message "connect to cutter", select the CDC USB RS-232 Emulation in the drop-down and clicking on the Install Driver (or Reinstall driver) button.

ADDITIONAL CONSIDERATIONS

INSTALLING INTERFACE DRIVER MANUALLY

If you run the installation and don't have the cutter connected to the cutter; you may have to manually install the cutter driver. The driver (ZADIG-2.7.EXE), and directions for installation (Installing USB Driver for VRCut Controller.pdf) can be found in the Program Files (x86)>VRCut Controller folder.

PC/TABLET POWER SETTINGS

In order to avoid drops in connection it is recommended that the VRCut Controller PC Windows sleep setting be set to "Never" in the Power & Sleep system settings and that the laptop/tablet is always plugged in and not running on batteries.

VRCUT CONTROLLER CONNECTION SETUP

CONNECTING TO THE TRIUMPH

Run VRCut Controller from your desktop icon. When you open VRCut Controller the first time after installing the driver, you will need to setup VRCut Controller to drive the back gauge of the cutter. Click on the Options button at the bottom of the screen and verify that "move back gauge" has "after cut" selected. Next, select your cutter model. Close the options menu and click on the Connect button at the bottom of the VRCut Controller screen. Choose CDC USB RS-232 Emulation and press the Select button. This dialog will close, and this selection should be remembered every time you run VRCut Controller. If you don't see this menu with the Krug&Priester option, then you need to reinstall the driver as explained above.
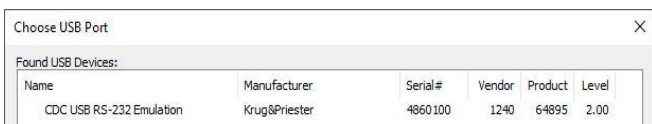
Setup Connection Between VRCut Impose and VRCut Controller

The VRCut system works best when VRCut Impose and VRCut Controller are on the same network. This allows users of VRCut Impose to easily create custom templates and send the template files to VRCut Controller. This also allows VRCut Controller to have access to the exact artwork that was created by VRCut Impose and has been printed. With this connection, the VRCut Controller guidance screen shows the actual artwork that is being cut instead of generic boxes.

VRCut Impose and VRCut Controller both have the ability to point to mutual networked folders in their respective options menu.

For custom templates this is called a VRC folder. For artwork this is called the Output/Background folder.

VRCut Impose will point to a VRC folder to save the template file by default. VRCut Controller will point to the same folder to read the custom template VRC files from.

VRCut Impose will point to a Background folder to save PDF files to. VRCut Controller will point to the same background folder to read PDF artwork from.

Configuring Options Menu In VRCut Impose
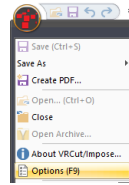
You can access the Options Menu by pressing F9 or selecting from the drop down menu.

At the bottom of the options menu is the VRC folder path as well as the Output/Background folder path that can be updated:
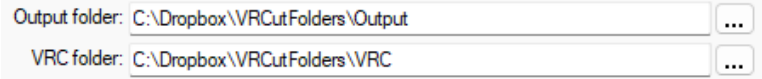

If both computers are on a shared LAN, you can change these two folders to either the default folder on the VRCut Controller computer. Or you can create your own VRC and Background folder on your network and point to them.

Configuring Options Menu In VRCut Controller

You can access the Options Menu in VRCut Controller by selecting Options from the bottom right corner of the screen:

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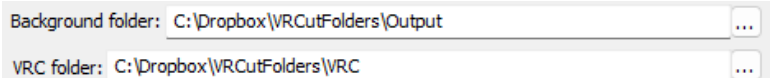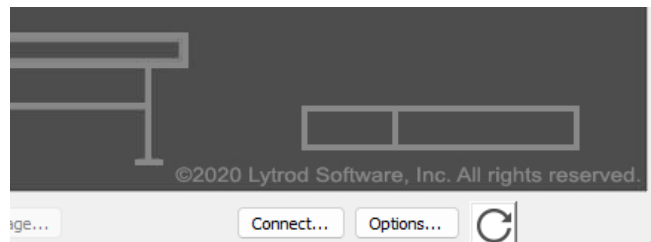
VRCUT CONTROLLER OPTIONS OVERVIEW
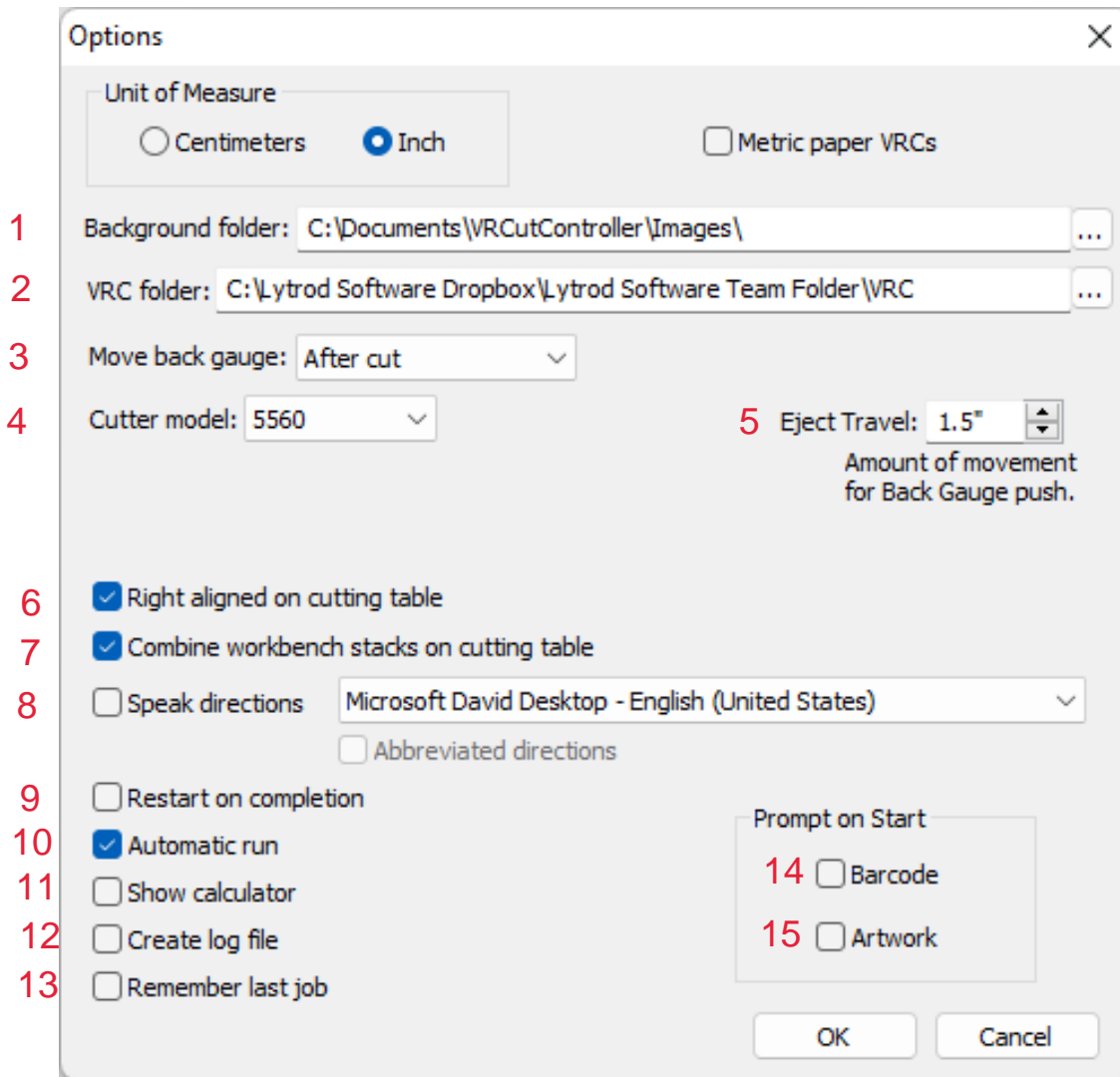
%' Select the default path for VRCut Controller to read the PDF image file that was printed and is currently being cut. This will display as the cut preview image when running VRCut Controller.

2. Select the default path for VRCut Controller to read custom template files that were created in VRCut Impose. VRCut Impose should also be pointed to save VRC files by default to the same location through network folders for the easiest custom template creation process.

3. Select the setting to determine when the back gauge is moved

4. Select model to control specific model features, like false clamp detection

5. Eject Travel: Sets the default back gauge push

6. Select to Right align stacks on the cutting table. This is set on by default for hydraulic cutters and turned off by default for non-hydraulic cutters

7. Set to combine stacks to reduce cut steps. Recommended to be turned on if the order of pages is not important to be retained. Recommended turned off if needing to maintain stack order.

8. Enable Voice Directions

9. Job automatically restarts on completion

10. Job automatically starts when barcode is read

11. Show Calculator

12. Creates a CSV file of job metrics

13. Remember last job

14. Prompt on Start: Barcode - Turn on to automatically prompt for barcode scanning when starting new job

15. Prompt on Start: Artwork - Turn on to automatically prompt user to select background PDF from background folder. Turn on if you have setup a shared output/background folder