UNC BeAM
Hanes Art Center or Murray Hall
ULS UCP (Laser Cutter Control Software)
**Standard Operating Procedures (SOP):**

Introduction

Universal Laser Systems offers its Universal Control Panel software as a free download on its website. This software is used to position and duplicate your design, as well as determine power, speed and PPI settings in preparation for cutting. Downloading and using this software will allow one to determine the required settings and estimated time of a cut *before* actually getting on the laser cutter.

Download and Installation

Begin by downloading your software. Navigate to ULS's downloads page at
https://www.ulsinc.com/support/software-downloads.
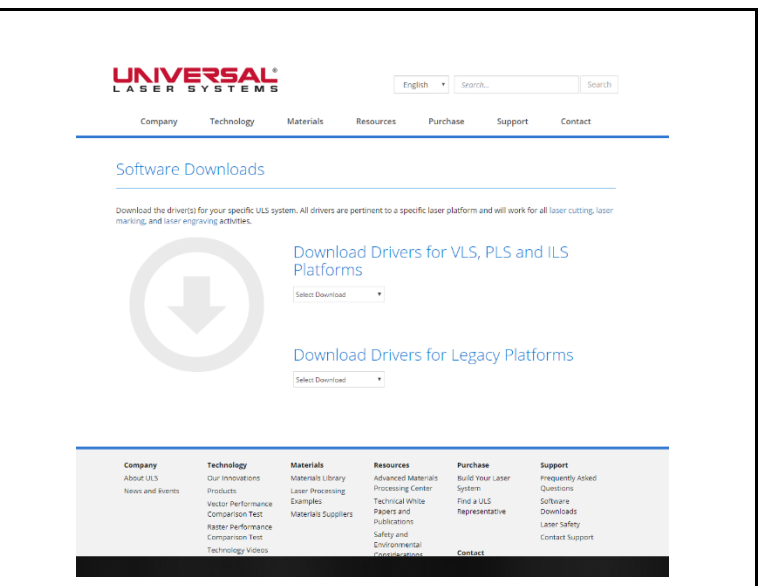
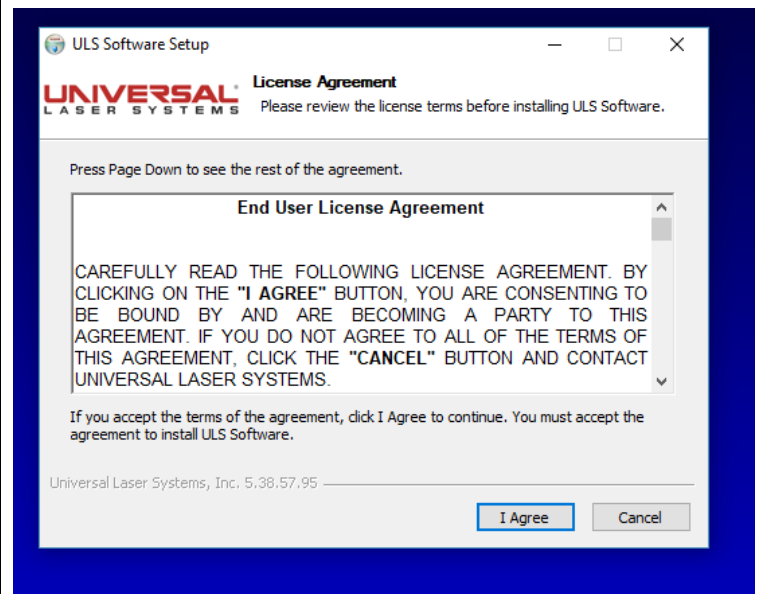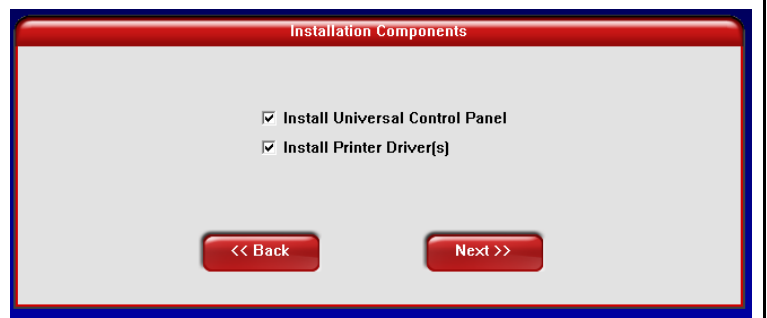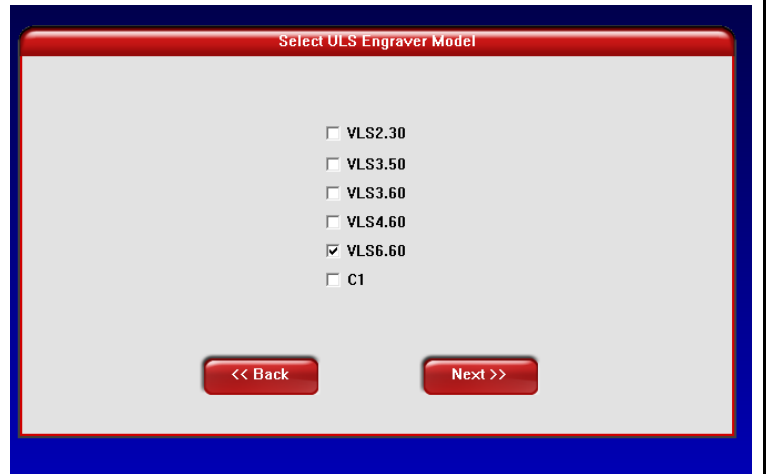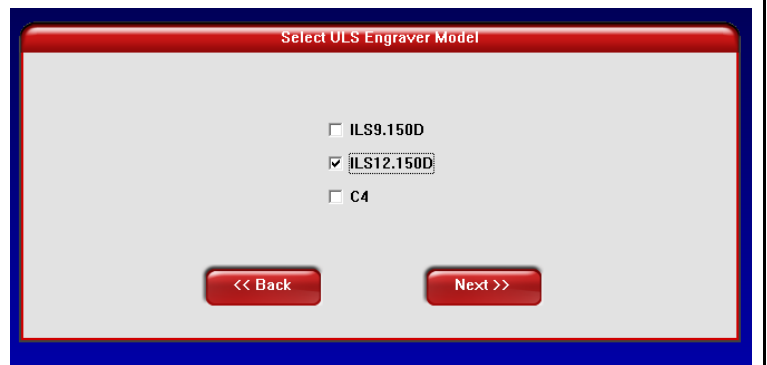|	
Under "Download Drivers for VLS, PLS, and ILS Platforms", select "UCP Installer" from the drop-down menu. Then click "Download UCP Installer"	Download Drivers for VLS, PLS and ILS Platforms UCP Installer ▼ Items to Download Download UCP Installer
Run the file that you have downloaded. Read and agree to the EULA.	ULS Software Setup — □ × UNIVERSAL LASER SYSTEMS — License Agreement Please review the license terms before installing ULS Software. Press Page Down to see the rest of the agreement. **End User License Agreement** CAREFULLY READ THE FOLLOWING LICENSE AGREEMENT. BY CLICKING ON THE **"I AGREE"** BUTTON, YOU ARE CONSENTING TO BE BOUND BY AND ARE BECOMING A PARTY TO THIS AGREEMENT. IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS AGREEMENT, CLICK THE **"CANCEL"** BUTTON AND CONTACT UNIVERSAL LASER SYSTEMS. If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install ULS Software. Universal Laser Systems, Inc. 5.38.57.95 I Agree Cancel
To download the software for the laser cutters in Murray, select "VLS DESKTOP | VLS PLATFORM" (highlighted in red). To download the software for the laser cutter in Hanes, select "ILS PLATFORM" (highlighted in yellow).	Universal Control Panel Installation UNIVERSAL LASER SYSTEMS Please select your series: **VLS DESKTOP VLS PLATFORM** **PLS PLATFORM** **ILS PLATFORM** (c) 2012 Universal Laser Systems, Inc. All rights reserved. Universal Laser Systems logo and name, and VersaLASER, are registered trademarks of Universal Laser Systems, Inc.

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Check both boxes to install both the UCP software and the required drivers. Then click "Next."	**Installation Components** ☑ Install Universal Control Panel ☑ Install Printer Driver[s] << Back Next >>
To install the drivers for the Murray cutters, select the box for "VLS6.60"	**Select ULS Engraver Model** ☐ VLS2.30 ☐ VLS3.50 ☐ VLS3.60 ☐ VLS4.60 ☑ VLS6.60 ☐ C1 << Back Next >>
For the Hanes laser, select "ILS12.150D." Then click next	**Select ULS Engraver Model** ☐ ILS9.150D ☑ ILS12.150D ☐ C4 << Back Next >>
The installer will now install your software.	**ULS Software Setup** **UNIVERSAL** LASER SYSTEMS **Installing** Please wait while ULS Software is being installed. Execute: C:\Program Files (x86)\ULS\InstHelper.exe /search_and_clear Show details Universal Laser Systems, Inc. 5.38.57.95 < Back Next > Cancel
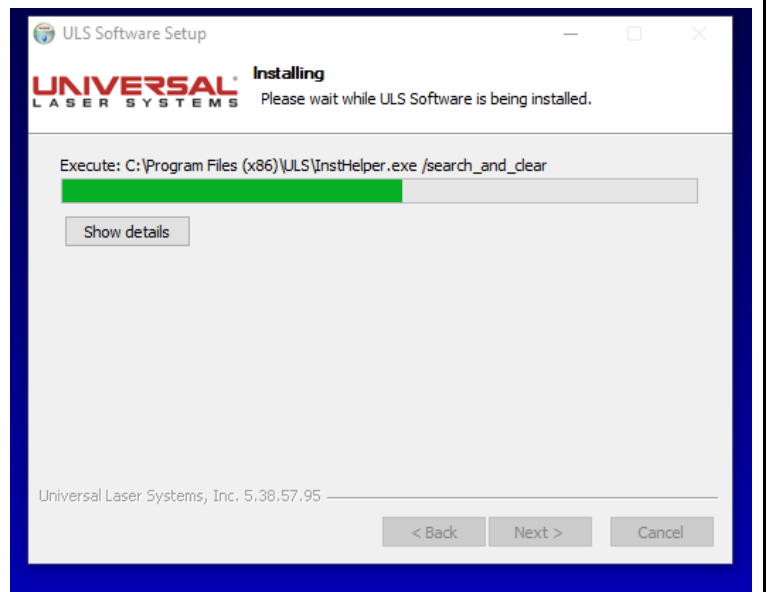
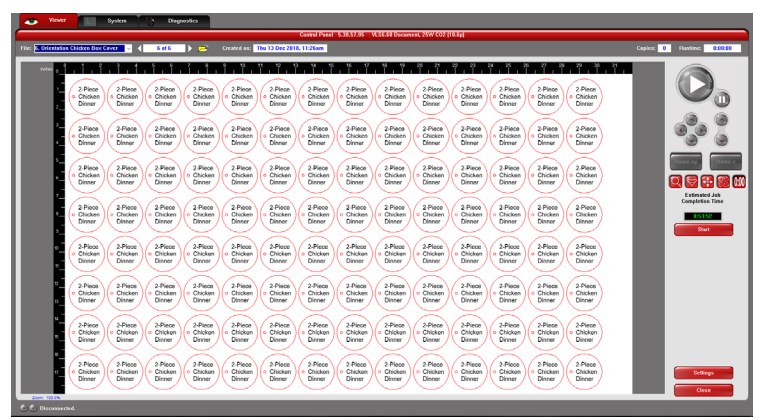| Click "Finish" to close the wizard.

Your software is now successfully installed. | |
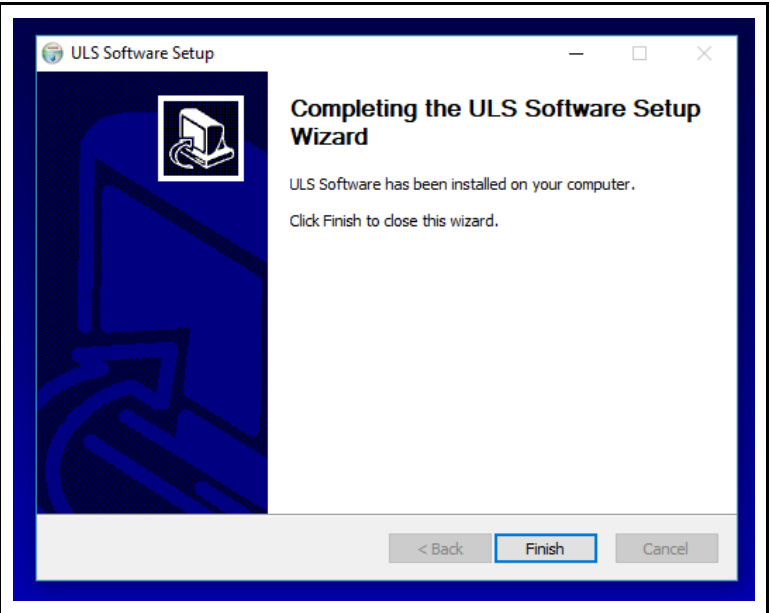
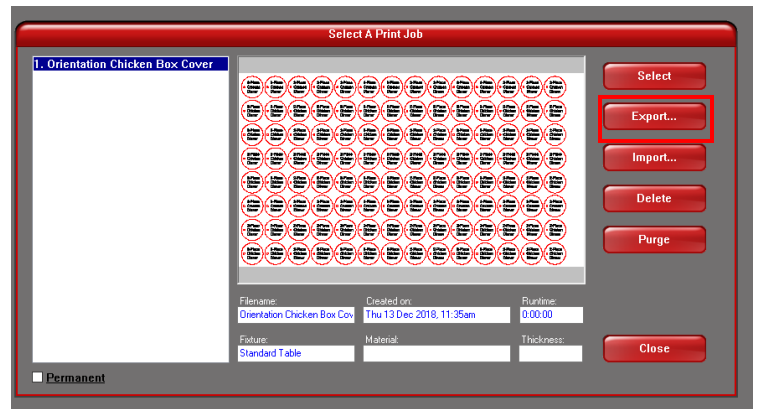## Export/Import Your Cutfile from UCP

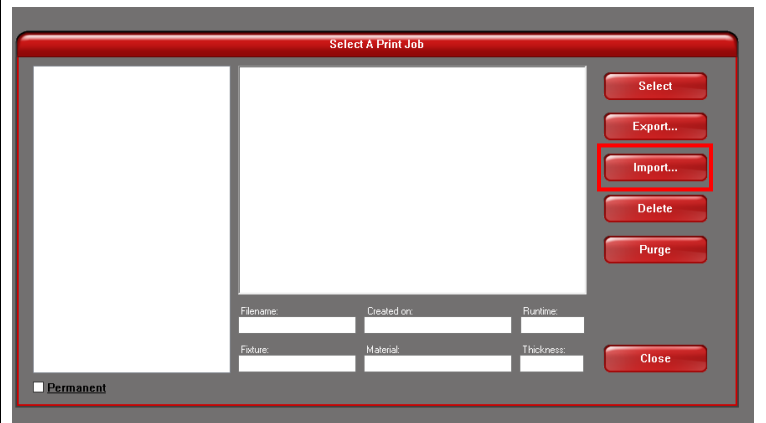|	
Once you have downloaded UCP, you can set up your cuts for the laser cutter from the comfort of your own computer. Then, it is easy to export your cutfile to a flash drive, then import it to the computer connected to BeAM's laser cutters.	
After setting up your print in UCP and determining how long it will take using the timer tool, select the folder icon near the top left of the window.	
Select your print job in the left-hand menu. Then, select the button in the right marked "Export."	
Save the file to a flash drive.	

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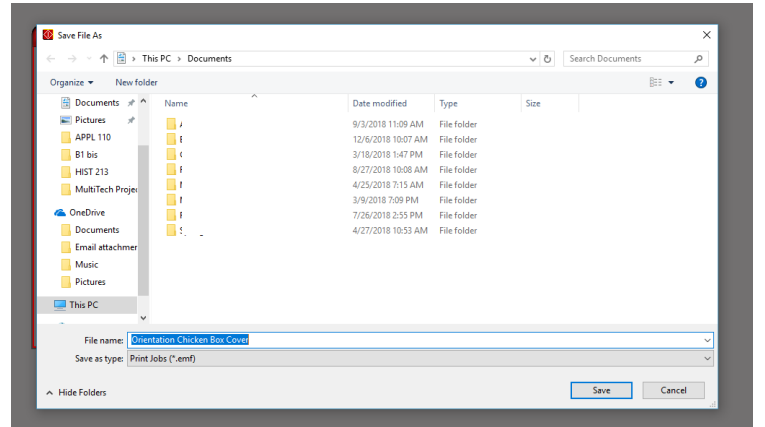
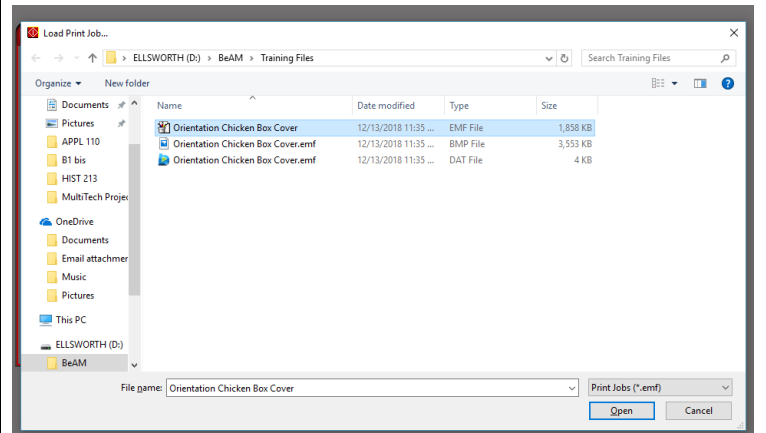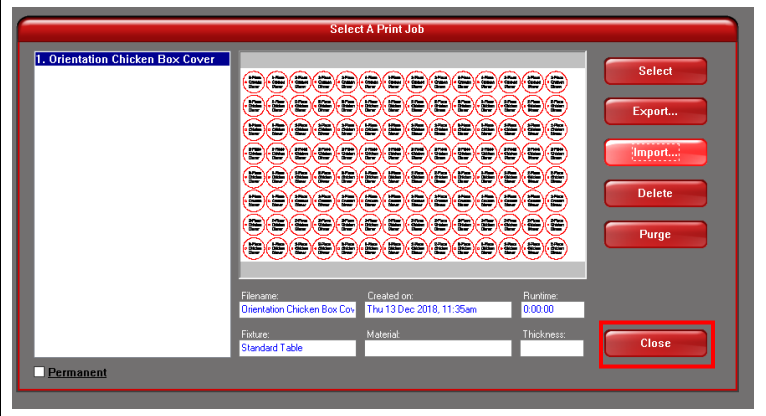|	
To import a file, select the folder near the top of the screen.	
Select the box marked "Import."	
Select the EMF file from of your design from your flash drive. The program creates three different types of your cut file when exporting—The .EMF is the one you want to use when importing.	
Select "Close" on the window.	

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Your file has now been successfully imported into the UCP software on the computer attached to the laser cutter. You are now ready to cut. Proceed as normal.

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