

University of Massachusetts Dartmouth  
Department of Electrical and Computer Engineering

ECE 160  
VMWare Horizon VDI Usage

Virtual Windows 7 desktops (complete with access to M:, U:, and Z: drives are available through the Virtual Desktop Infrastructure (VDI) from any internet connected computer.

Steps are as follows:

1. One time you need to download the appropriate client from:  
<https://www.vmware.com/go/viewclients>

Most of you will be downloading the VMWare Horizon Client for Windows, for any version of windows. The client for Windows 10 UDP is NOT for typical desktop or laptop version of Windows 10.

Download the client and run to install it.

2. Launch the client, and for the first time only, click "+New Server" in the menu bar. Add the server: view.umassd.edu.
3. Double click on view.umassd.edu
4. Enter your username and password (same as for email). The Domain box should already have \*default domain\* (or UMDAR) in it; if not, change it. Click Login.
5. From the next screen, double click "Engineering Lab". You are now working on a Virtual computer with the screen and keyboard remoted to your computer.
6. To transfer files to/from your computer, open windows explorer (the file folder in the task bar). Expand the "Computer" icon in the left pane. You will see M:, U:, and Z: drives. You should also see a folder of the form:  
LocalUserName on LocalComputerName  
That folder is the Documents folder on your local computer (strictly speaking is the C:\users\LocalUserName folder
7. When transferring code for the purposes of working on it, transfer the entire folder to/from the Z: or U: drive.

When turning in code, copy ONLY the .cpp or .txt file to the M: drive, unless otherwise specifically stated in the assignment.

Note: If a folder does not appear in step 6, the defaults may have been changed. In the header at the top of the screen, click on the "Options" dropdown, then click "Share Folders". In the new dialog box, click Sharing, then click the "Add" button, and select the folder you wish to share (most likely C:\ something... this is your local C: drive).