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When prompted for the setup type, choose the Complete Install

Leave the Profile blank

1

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Click Next and finish the install

Important: Launch Carlson 2012 by right clicking Carlson Civil 2012 and running as Administrator. Run as Administrator even through you may be logged in as Administrator. Verify there are no licensing errors. **This program involves user profile specific features*. *Please have the user Run as Administrator the first time they launch the application*. *If this is not performed, the application may appear to launch and then close*.



8. Set 'AutoCAD Map Classic' Menu:

Set / verify that Carlson 2012 is set to open to the AutoCAD Map Classic menu.

Select the Settings menu dropdown and click on Carlson Configure...

RY - 181	The second	Car	son Grid 2012 with ArtioCAD - [CRD: NONE]
and an area	View Oraw	Ibeptic (Settings Rotate EDDate Surface
Map Help	File Edit	View	Drawing Setup
Annotate Home	Insert Outpu	t Home	Set Project/Data Folders
	1400-140	<	🍪 Carlson Configure
			Settings Explorer

Click General Settings...

Configure	
General Settings	Drawing Setup
Project/Data Folders	Startup Settings
Survey Settings	Surface Settings
Section-Profile Settings	Hydrology Settings
Mine Note Settings	Mining Settings
Takeoff/SiteNet Settings	Localization Settings
Exit Help	Load SaveAs
Help	Load SaveAs

Verify / select AutoCAD Map Classic as the setting for AutoCAD Menu. Click OK to continue.

General Settings		<u>-8-</u>
General	Object Linking	Coordinate File Format
🗹 Use Startup Wizard	🖾 Link Points with CRD File	Carlson Numeric Only
C Generate Report Log	Filing Linewood with Prints	Carlson Alphanumeric
😨 Save Drawing INI Files		C and G Numeric Only
🕑 Ignore Zero Bevs	Link Labels with Linework	C and G Alphanumeric
🖾 Use South Azimuth	🛅 Link Linework with Centerlines	
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AutoCAD Menu AutoCAD Map Classic 👻	Auto Tablet Off After Digitize Commands	
OK	Cancel	

Click Exit to close Carlson 2012 configuration.

9. Express Menu:

To restore the Express menu, simply enter expresstools on the program command line and press Enter



10. Raster Menu:

Restoration of the Raster menu is necessary only if AutoCAD Raster Design 2012 has been installed. If Raster Design has not been installed, please skip

Enter cuiload or menuload on the program command line and press Enter



Use Browse to navigate to the AutoCAD Raster Design 2012 program Support folder (The default path would be C:\Program Files\Autodesk\AutoCAD Raster Design

2012\UserDataCache\Support\AecCo.cuix.)

Load/Unload Customizations	<u></u>
Loaded Customization Groups: ACAD12TB ACAD12TB ACADBASE CARLSON EXPRESS MAPCLASSIC]Unload
<u>F</u> ile Name:	Less Browse
	Gose Help

From the DVD root directory, highlight / select the file AecCo.cuix, and click Open.

-7



Note that the path to AecCo.cuix is shown. Click Load to complete the menu load.

Load/Unload Customizations	
Loaded Customization Groups: ACAD12TB ACADBASE CARLSON EXPRESS MAPCLASSIC	Unioad
<u>E</u> ile Name: >>>> همیندون ورونی <<<<	Bromse
	Qose <u>H</u> elp

*You may get a message the file is already loaded. If so go ahead and exit out of the load/unload customization screen.

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Note that AUTOCADRASTERDESIGN is now included in the list of Loaded Customization Groups. Click Close to exit the cuiload routine.

Mt Load/Unload Customizations		<u> </u>
Loaded Customization Groups: ACAD ACAD12TB ACADBASE >>>> KAUNTOCADDRASTICENDESIGN CARLSON EXPRESS MAPCLASSIC	Unload	
<u>File Name:</u> E:\AecCo.cuix	Load Browse	
	Qose .	Help

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Go to the File menu dropdown and click Exit to close the program (Click No when prompted to save the drawing file).



This completes installation and initial setup of Carlson Software 2012.

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4. Install 2012 AutoCAD Raster Design

Use 2012 AutoCAD Raster Design serial number and configure network license as 2012 AutoCAD Map 3D S:\CD\MMD\AutoCAD Raster Design 2012

Click Install on this computer



Under License Type, click Network, type in the serial number and product key. The license number is located in the same folder as the install.

Under Network License, click Single License Server from drop down menu

In the field under, "Enter the name of the server that will run the Network License Manager," type in "TIPS." Click Next

AutoCAD® Raster Design 2012		· · · · · · · · · · · · · · · · · · ·	
AutoCAD [•] Raster Design	1 2012		Autodesk [.]
Install > Product Information			
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Installation Help System Requirements Rea	adme	Back	· Next.

Ignore server error message and click Yes



Click Install

Important: Launch 2012 AutoCAD Raster Design by right clicking 2012 AutoCAD Raster Design and running as Administrator. Run as Administrator even through you may be logged in as Administrator. Verify there are no licensing errors.

*This program involves user profile specific features. Please have the user Run as Administrator the first time they launch the application.



5. Setup environmental variables for Carlson 2012

Navigate to Start Menu -> Control Panel -> System to open the System Properties window (In Windows 7, Start Menu -> Control Panel -> System->Advanced System Settings).

On the System Properties window, select the Advanced tab and click Environment Variables.

Click New and under Variable Name enter "LSHOST"

Under Variable Value enter in 192.243.168.150

iew System Varia	
Variable <u>n</u> ame:	LSHOST
Variable <u>v</u> alue:	192.243.168.150
	OK Cancel

	Value
TEMP	%USERPROFILE%\AppData\Local\Temp
ТМР	%USERPROFILE%\AppData\Local\Temp
	New Edit Delete
stem variables	
Variable	Value
Variable ComSpec	Value C:\Windows\system32\cmd.exe
Variable ComSpec EMC_AUTOPLAY	Value C:\Windows\system32\cmd.exe C:\Frogram Files (x86)\Common Files\
Variable ComSpec EMC_AUTOPLAY FP_NO_HOST_C LSHOST	Value C:\Windows\system32\cmd.exe C:\Program Files (x86)\Common Files\ NO 192.243.168.150

After speaking with Tom Mastaller regarding the Environment Variables, we should only use the West address at this time. Currently, there is an issue with it communicating with both addresses. This will be addressed and communicated in the future.

6. Edit Hosts file for Carlson with Notepad:

C:\Windows\System32\drivers\etc >hosts

Add the following addresses to the bottom of the hosts file:

192.243.168.150 westls westls.osmre.gov

192.243.130.130 eastls eastls.osmre.gov

J hosts - Notepad	
File Edit Format Yiew Help	
Copyright (c) 1993-2009 Microsoft Corp.	•
$\frac{\pi}{4}$ This is a sample HOSTS file used by Microsoft TCP/IP for Windows.	
# This file contains the mappings of IP addresses to host names. Each # entry should be kept on an individual line. The IP address should # be placed in the first column followed by the corresponding host name. # The IP address and the host name should be separated by at least one # space.	
* Additionally, comments (such as these) may be inserted on individual # lines or following the machine name denoted by a '#' symbol.	
# For example:	
# 102.54.94.97 rhino.acme.com # source server # 38.25.63.10 x.acme.com # x.client host	
<pre># localhost name resolution is handled within DNS itself. # 10c1.00.01 localhost # :1 localhost 192.243.163.00 westls westls.osmre.gov 192.243.130.130 eastls eastls.osmre.gov</pre>	
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Save changes and exit.

7. Install Carlson 2012 S:\CD\MMD\CarlsonSoftware2012

*Accept all defaults

Select the 64-bit version of AutoCAD Map 2012

Carlson Setup				<u>-8-</u>
Select CAD version	•			
	Which CAD program will be used	dwilbCalson2012?		
	(C <mark>AutoCAD/AutoCAD Mep 20</mark> C) AutoCAD/AutoCAD Mep 20 C) AutoCAD/AutoCAD Mep 20 C) AutoCAD/AutoCAD Mep 20	129 10 10		
			•	
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Enter in the serial number:

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