MicroStation V8i and InRoads V8i (SELECTseries 2) Customization, Documentation and Training Material

The information contained in this document is provided to assist in the installation of GDOT specific materials as it pertains to

Microstation V8i (SELECTseries 2) and Inroads V8i (SELECTseries 2).

MicroStation V8i GDOT Customization Files (SELECTseries 2)

- SS2Windows 7 64-Bit MicroStation V8i and Inroads Installation Instructions.pdf
 - <u>Windows 7 64 bit</u> guideline document that steps you through the installations of "Pre-requisites, Microstation V8i and Inroads and additional information" in regard to downloads.
- SS2Windows XP MicroStation V8i and Inroads Installation Instructions.pdf
 - <u>Windows XP</u> guideline document that steps you through the installations of "Pre-requisites, Microstation V8i and Inroads and additional information" in regard to downloads.
- CadAll.exec

o <u>External users only need to download this file. GDOT internal personnel do not need</u> to download.

• An executable file to be downloaded to the user desktop and renamed *CadAll.exe* before it can be executed.

o Provides the GDOT Microstation V8i: DGN libraries, Seed files, Cell libraries, Plot drivers, etc....

- SS2-CaddALLRedirect.exec
 - <u>Windows 7 64 bit</u> Executable file to be downloaded to the user desktop and renamed *SS2-CaddALLRedirect.exe* before it can be executed.

o Provides the GDOT MicroStation V8i specific startup files for Windows 7 64-bit computers.

- SS2-CaddALLRedirect-XP.exec
 - <u>Windows XP</u> Executable file to be downloaded to the user desktop and renamed *SS2-CaddALLRedirect-XP.exe* before it can be executed.

o Provides the GDOT MicroStation V8i specific startup files files for Windows XP computers..

InRoadsALLV8i GDOT Customization Files

• (See Download and Install Instructions.pdf on web page for latest version and instructions.)

Installing MicroStation V8i (SELECTseries 2)

Prerequisite Pack

Version 08.11.07.03

Revised: 2/2013

For questions regarding this installation contact the GDOT Solutions Center by phone at (404)631-1220 or at the Email address: <u>SolutionsCenter@dot.ga.gov</u>. Subject Select Series 2 installation.

NOTE: The MicroStation V8i Edition Prerequisite Pack must be installed BEFORE the MicroStation V8i Software Edition installation.

Please follow these instructions for installing the MicroStation V8i Edition Prerequisite Pack.

- 1) Log onto the PC with Administrative Privileges.
- 2) Double click on the **pbda08110703en.exe** (*MicroStation V8i Prerequisite Pack* installation executable available from Bentley Systems).

The following *Installshield Wizard* dialog box will appear:



3) Click **Next** to advance to the *Location to Save Files* dialog box.

Where would you like to save your file	es?	
Disses sature the folder where same		T6 the folder door of
exist, it will be created for you. To co	nt these files saved. Intinue, click Next.	If the folder does not
Save fler in folder:		
C:\BentleyDownloads\pbda0811070	Ben	
1		Change

4) Accept the **Default** location to save the files and then click **Next**

🛃 Prerequisites for Bentley Desktop Ap	plications - InstallShield Wizard 🛛 🔀
Extracting Files The contents of this package are being ex	tracted.
Please wait while the InstallShield Wizard e Prerequisites for Bentley Desktop Applicatio few moments.	xtracts the files needed to install ons on your computer. This may take a
Reading contents of package	
InstallShield	< Back Next > Cancel

5) The contents of the **Prerequisite Pack** are extracted to the **Default** folder as shown in the dialog box above.

Prerequisites for	Bentley Desktop A	pplications	
	4		
Extracting VBAOF1	1.MSI		
		(Cancel

6) The extracting of the files from the **Prerequisite Package** may take a while. When the files are extracted, the above dialog box will appear.



- 7) Click Install. The files will be checked off by number as each prerequisite component is installed.
- 8) After the required files are checked off and installed the dialog box will close.

Prerequisites for Bentley Desktop	Applicati
The installation is complete.	
	ОК

9) You may be asked to reboot the computer – if so - reboot now in order to complete the installation before proceeding to the next section.

Installing MicroStation V8i (SELECTseries 2)

Current with Version 08.11.07.443

Revised: 2/2013

NOTE: The Prerequisite Pack for Bentley Desktop Applications (08.11.07.03) must be installed BEFORE the MicroStation V8i Software Edition installation.

- 10) Log onto the PC with Administrative Privileges
- 11) Double click on the **ms081107443en.exe** (*MicroStation V8i Edition* installation executable available from Bentley Systems). The startup installation files will be extracted as shown in the following dialog box:

Bentley M	icroStation V8i	
		ļ
Extracting	MicroStation.msi	
		Cancel

12) After the startup installation files are extracted - the *MicroStation V8i Edition Installer* dialog box will appear:



13) Select the "*Extract installation package only*" option and accept the Default Folder location to extract/ install the installation files. Then click OK.
 Navigate to the C:\BentleyDownloads\MicroStation 08 11 07 443\ folder in windows explorer

Navigate to the C:\BentleyDownloads\MicroStation_08.11.07.443\ folder in windows explorer and select MicroStation.msi to install.



14) Choose "This program installed correctly".



15) The *Setup Wizard* dialog box will appear - Click **Next** as shown above.

J MicroStation V8i (SELECTseries 2) 08.11.07.443 Setup	
End-User License Agreement Please read the following license agreement carefully	8
EULA version 201001 END USER LICENSE AGREEMENT FOR BENTLEY	Y
SOFTWARE	
Agreement ("EULA") is a legal agreement between you (eithe individual or a single entity) and Bentley Systems International	icense er an l
Limited if you are located outside of the geographic boundarie United States or Canada. or Bentlev Systems. Incorporated in	es of the f vou 🔻
✓ I accept the terms in the License Agreement	
Print Back Next	Cancel

16) Click the option "I accept the terms in the license agreement".

17) **IMPORTANT: DO NOT ACCEPT THE DEFAULT LOCATION** but click **Change** to choose options for the **MicroStation V8i installation** to duplicate it as shown below. **THIS STEP IS VITAL TO ENSURE GDOT CUSTOMIZATION WILL WORK PROPERLY.**

C:\Program Files (x86)\Bentley\Microstation V8i (SELECTseries)\ C:\ProgramData\Bentley\Microstation V8i (SELECTseries)\

Destination Folder Click Next to install to the default folder or dick Change to choose another Install MicroStation V8i (SELECTseries 2) 08.11.07.443 to: C:\Program Files (x86)\Bentley\MicroStation V8i (SELECTseries)\ Change Install Workspaces to: C:\ProgramData\Bentley\MicroStation V8i (SELECTseries)\ Change	x
Install MicroStation V8i (SELECTseries 2) 08.11.07.443 to: C:\Program Files (x86)\Bentley\MicroStation V8i (SELECTseries)\ Change Install Workspaces to: C:\ProgramData\Bentley\MicroStation V8i (SELECTseries)\ Change	3
Change Install Workspaces to: C:\ProgramData\Bentley\MicroStation V8i (SELECTseries)\ Change	
Install Workspaces to: C:\ProgramData\Bentley\MicroStation V8i (SELECTseries)\ Change	
Change	
Red Next	

Your destination folders should match the conditions shown above before selecting next.

18) Click **Next** to begin the installation.

🛱 MicroStation V8i (SELECTseries 2) 08.11.07.443 Setup
Configure Shortcuts Creates program shortcuts. Click Next to continue.
Select which shortcuts to install.
Start Menu
Quick Launch toolbar
C Desktop
Desktop - Integration with StartPoint
Back Next Cancel

19) Choose Typical and click **Next** to begin installation.

🛃 MicroS	Station V8i (SELECTseries 2) 08.11.07.443 Setup
Choos	se Setup Type use the setup type that best suits your needs
(Typical Installs the most common program features. Recommended for most users.
(Custom Allows users to choose which program features will be installed and where they will be installed. Recommended for advanced users.
	Back Next Cancel

20) Click Install to begin the MicroStation V8i installation.





21) Once the install is complete – <u>check</u> the Launch the Product Activation Wizard and click Finish.

22) Details on completion of the *Product Activation Wizard* will need to be acquired from your Bentley Systems support representative.

Choose the server type and click **Next** to enter license <u>Server Name</u> and <u>Site Activation Key</u>. Choose the country, click **Next**, and **Close**.

Product Activation Wizard	x
Product Activation Wizard The Product Activation Wizard assists in the initial activation (icensing) process.	J.
Please select your installation type. Please refer to your system administrator or Bentley Technical Support if you have questions.	
SELECT subscriber activating against a hosted (Bentley) SELECTserver.	
C SELECT subscriber with a deployed (local) SELECTserver	
C NON-SELECT or Node Locked user	
C Evaluation Only - No license information	
< <u>B</u> ack <u>N</u> ext> Cancel	

Product Activation Wizard	x
Activating against a SELECTserver Please enter your SELECTserver information.	y.
If you are activating against a local SELECTserver, you are required to provide the server name and site activation key. If you are activating against Bentley's SELECTserver, your server name is provided.	
Server Name Site Activation Key	
Use HTTPS (SSL) Proxy Test Connection	
Settings stored for: Current User Only	
< <u>B</u> ack <u>N</u> ext> Cancel	

Product Activation Wizard	X
Country of Use The country where this product will be used.	Bentley
Please select the country where you will use this product from the list below	
United States	
	Next> Cancel
Product Activation Wizard	x
Product Activation Wizard Product activation complete You are now ready to use your Bentley product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley:

23) Do not proceed to the next section until MicroStation has been activated.

Installing InRoads V8i (SELECTseries 2) Current with Version 08.11.07.536

Revised: 2/2013

NOTE: The MicroStation V8i Edition Prerequisite Pack AND MicroStation V8i Software Edition MUST be installed PRIOR to the InRoads V8i Installation.

24) Log onto the PC with Administrative Privileges.

25) Double click on the **ir081107536en.exe** (*InRoads V8i Edition* installation executable available from Bentley Systems).

The Bentley InRoads InstallShield Wizard dialog will open.



26) In the InRoads InstallShield Wizard - Click Next to advance to the Location to Save Files dialog box.

Bentley InRoads Suite V8i - InstallShield W	/izard		X
Location to Save Files Where would you like to save your files?			
Please enter the folder where you want th exist, it will be created for you. To contin	ese files saved. ue, dick Next.	If the folder do	es not
Save files in folder: C:\BentleyDownloads\ir081107536en			
1			hange
InstallShield	< Back	Next >	Cancel

27) Accept the **Default** location to save the files and then click **Next**.

28) The contents of the InRoads Installation files are extracted to the **Default** folder as shown above. Navigate to the C:\BentleyDownloads\in081107536en\ folder in windows explorer and select **Bentley InRoads Group V8i.msi** to install.



29) In the InRoads InstallShield Wizard - Click Next.



30) Click the option "I accept the terms in the license agreement" and then click Next.

IMPORTANT: DO NOT ACCEPT THE DEFAULT LOCATION but click **Change** to choose options for the **InRoads Group V8.11 (SELECTseries) installation** to duplicate it as shown below.

THIS STEP IS VITAL TO ENSURE GDOT CUSTOMIZATION WILL WORK PROPERLY.

Folder Name Should read - C:\Program Files (x86)\Bentley\InRoads Group V8.11 (SELECTseries)

Do not accept this default location but choose Change.



Bentley InRoads Group V8i (SELECTseries 2) - InstallShield Wizard
Change Current Destination Folder
Browse to the destination folder.
Look in:
🖻 Bentley 🔻 🖻 🚔
MicroStation V8i (SELECTseries)
SELECISErver
Folder name:
C:\Program Files (x86)\Bentley\InRoads Group V8.11 (SELECTseries)
InstallShield
OK Cancel

Folder Name - C:\Program Files (x86)\Bentley\InRoads Group V8.11 (SELECTseries)\

31) In the **Destination Folder** dialog box – <u>Ensure that the folder installation is as shown in the Dialog box</u> <u>above and click OK and the dialog shown below is what is required before selecting Next.</u>

闄 Bentley Iı	nRoads Group V8i (SELECTseries 2) - InstallShield Wizard	J	
Destination Folder Click Next to install to this folder, or click Change to install to a different folder.			
	Install Bentley InRoads Group V8i (SELECTseries 2) to: C:\Program Files (x86)\Bentley\InRoads Group V8.11 (SELECTseries)\		
InstallShield –	< <u>B</u> ack <u>N</u> ext > Cancel		

Bentley InRoads Group V8i - InstallSh	ield Wizard		×
Select Options Select the options you want below.		20	8
Which preferences will the product use	by default?		
Imperial			
Metric			
Which graphics file type will the product	t use by default?		
OGN			
O DWG			
InstallShield			
	< Back	Next >	Cancel

32) In the *Select Options* dialog box - accept the **Default** entries (Imperial and DGN) and click Next.

1	Bentley InRoads Group V8i - InstallShield Wizard
	Ready to Install the Program The wizard is ready to begin installation.
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
I	installShield Cancel

33) Click Install to begin the InRoads V8i installation.

🛃 Bentley I	nRoads Group V8i - InstallShield Wizard			
Installing The prog	Installing Bentley InRoads Group V8i The program features you selected are being installed.			
1¢	Please wait while the InstallShield Wizard installs Bentley InRoads Group V8i. This may take several minutes. Status: Copying new files			
InstallShield –	< Back Next > Cancel			

34) The InRoads V8i files will be installed to the Folder you selected earlier.



35) Once the install is complete – <u>check</u> the Launch the Product Activation Wizard and click Finish.

36) Details on completion of the *Product Activation Wizard* will need to be acquired from your Bentley Systems support representative.

Choose the server type and click **Next** to enter license <u>Server Name</u> and <u>Site Activation Key</u>. Choose the country, click **Next**, and **Close**.

roduct Activation Wizard	×
Product Activation Wizard The Product Activation Wizard assists in the initial activation (licensing) process.	tley [.]
Please select your installation type. Please refer to your system administrator or Bentley Technical Support if you have questions.	
SELECT subscriber activating against a hosted (Bentley) SELECTserver.	
C SELECT subscriber with a deployed (local) SELECTserver	
C NON-SELECT or Node Locked user	
C Evaluation Only - No license information	
< <u>B</u> ack <u>N</u> ext>	Cancel

Product Activation Wizard	x
Activating against a SELECTserver Please enter your SELECTserver information.	∍y
If you are activating against a local SELECTserver, you are required to provide the server name and site activation key. If you are activating against Bentley's SELECTserver, your server name is provided.	
Server Name	
Use HTTPS (SSL)	
Settings stored for: Current User Only	
< <u>B</u> ack <u>N</u> ext> Cano	;el

Product Activation Wizard	
Country of Use The country where this product will be used.	Bentley
Please select the country where you will use this product from the list below	
<u><b< u="">ack</b<></u>	Next> Cancel
Product Activation Wizard	×
Product Activation Wizard Product activation complete You are now ready to use your Bentley product.	Bentley [.]
Product Activation Wizard Product activation complete You are now ready to use your Bentley product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley [.]
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley
Product Activation Wizard Product activation complete You are now ready to use your Bentley product. Your product activation is now complete. You may use your product.	Bentley

37) Do not proceed to the next section until the InRoads installation has been activated.

Installing InRoads V8i (SELECTseries 2) (Update) Current with Version 08.11.07.566

Revised: 2/2013

38) Double click on the InRoads Update Patch **ir081107566en_updt1.exe** and the Bentley InRoads Update - InstallShield Wizard dialog will open.



39) In the InRoads Update - InstallShield Wizard - Click Update.

🗒 Bentley InRoads Group V8i (SELECTse	eries 2) - InstallShield Wizard
Installing Bentley InRoads Group V& The program features you selected are	Si (SELECTseries 2) being installed.
Please wait while the InstallShie (SELECTseries 2). This may tak	eld Wizard installs Bentley InRoads Group V8i e several minutes.
Status:	
Computing space requirement	ts
InstallShield	
ע ואנווא ווכוע	< <u>B</u> ack Next > Cancel

🛃 Bentley InRoads Group V8i	(SELECTseries 2) - InstallShield Wizard			
Installing Bentley InRoads The program features you se	Group V8i (SELECTseries 2) alected are being installed.			
Please wait while the InstallShield Wizard installs Bentley InRoads Group V8i (SELECTseries 2). This may take several minutes.				
Status:				
InstallShield	< Back Next > Cancel			
Bentley InRoads Group V8i	(SELECTseries 2) - InstallShield Wizard			
	InstallShield Wizard Completed			
	The InstallShield Wizard has successfully installed Postay			
	InRoads Group V8i (SELECTseries 2). Click Finish to exit the wizard.			
441				
1165				
Bentley [.]				

40) Once the install is complete – click **Finish**.

(External Users Only – GDOT personnel use server)

Downloading and Running CadAll.exe

- 1. Download CadAll.exec to your desktop.
- 2. Rename CadAll.exec to CadAll.exe.

3. From the Desktop, right click on CadAll.exe and run as administrator and the following window will appear.

WinZip Self-Extractor - CadAll.exe			
To unzip all files in CadAll.exe to the specified folder press the Unzip button.	Unzip		
Unzip to folder:	Run WinZip		
Browse	Close		
Verwrite files without prompting	About		
	Help		

- 4. Click **Unzip** and you should see a dialog box stating ### file(s) unzipped successfully. Approximately 575 +/- files will be unzipped. This number will vary as more features are developed.
- 5. Click OK
- 6. Click Close
- 7. Delete CadAll.exe from your desktop.

Creating Workspace User Folders

(External Users Only – GDOT personnel use server)



1. After the CaddallV8i.exe has been installed, open Windows Explorer and then navigate to the C:\GDOT_V8i\User_Workspaces folder.



2. Copy the Username folder and rename the copy to the Windows Username for the user.



3. Repeat this process for each user that will use MicroStation V8i on this PC.

Downloading and Running: SS2-CaddAllRedirect.exe

- 1. Download SS2-CaddAllRedirect.exec to your desktop.
- 2. Rename SS2-CaddAllRedirect.exec to SS2-CaddAllRedirect.exe
- 3. From the Desktop, right click on SS2-CaddAllRedirect.exe and run as administrator and the following window will appear.

WinZip Self-Extractor - SS2-CaddALLRedirect.exe		
	To unzip all files in SS2-CaddALLRedirect.exe to the specified folder press the Unzip button.	<u>U</u> nzip
	Unzip to <u>f</u> older:	Run <u>W</u> inZip <u>C</u> lose
	Overwrite files without prompting	About
		<u>H</u> elp

- 4. Click **Unzip**
- 5. Click OK
- 6. Click Close
- 7. Delete SS2-CaddAllRedirect .exe from your desktop.

Accessing MicroStation V8i through the GDOT Workspace



InRoads

After the SS2-CaddAllRedirect.exe has been run, a yellow MicroStation icon will show on the user's desktop (as shown above). MicroStation V8i shall be accessed via this yellow GDOT supplied icon when working on <u>ALL</u> GDOT projects.

<u>The GDOT supplied customization will not be available unless this icon is used to access MicroStation</u> <u>V8i (as well as InRoads).</u>

Accessing InRoads from within MicroStation V8i

The top three links are for the SELECTseries 2 version of InRoads which has just been installed.

InRoads Suite (GDOT and outside users who have InRoads Suite).

(for customers who have InRoads only).

InRoads Survey (for customers who have InRoads Survey only).



The XP and Windows tabs are for previous versions of MicroStation and InRoads and will eventually be phased out but are left for now while the transition is in place.

Contact Information

For problems with installation, contact the GDOT Solutions Center by phone or email at: Phone. (404) 631-1220 Email: <u>SolutionsCenter@dot.ga.gov</u> Subject Select Series 2 installation.