MRDS R4

Installation Guide



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The Microsoft Robotics Developer Studio R4 does not support MAC OS.

Contact US:

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MRDS R4 INSTALLATION

- Step1: Download the Microsoft Robotics Developer Studio R4 https://www.microsoft.com/robotics/
- Step2: Login as an administrator
 - 2.1 Install MRDS R4 in C:\Microsoft Robotics Dev Studio 4





Fig. 2: Choose Custom installation



Microsoft Destinatio	t Robotics Developer Studio 4 - InstallShield Wizard n Folder t to install to this folder, or click Change to install to a different folder.	
	Install Microsoft Robotics Developer Studio 4 to: C:\Users\CoSpace\Microsoft Robotics Dev Studio 4\	
InstallShield –	< <u>B</u> ack Next > Cancel	

🖟 Microsoft Robotics Developer Studio 4 - InstallShie	eld Wizard 🛛 🔀		
Change Current Destination Folder Browse to the destination folder.	<u></u>		
Look in:			
icrosoft Robotics Dev Studio 4	-		
Eolder name:			
C:\Microsoft Robotics Dev Studio 4\			
InstallShield			
	OK Cancel		

Fig. 4: Install the MRDS 4 in C:\



🔂 Microsof	t Robotics Developer Studio 4 - InstallShield Wizard	×	
Destinatio	n Folder		
Click Nex	t to install to this folder, or click Change to install to a different folder.		
	Install Microsoft Robotics Developer Studio 4 to:		
	C:\Microsoft Robotics Dev Studio 4\	<u>C</u> hange	
	r,		
	N		
			4 5
InstallShield -			
	< Back Next >	Cancel	



🖟 Microsoft Robotics Developer Studio 4 - 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.
InstallShield
< <u>B</u> ack <u>Install</u> Cancel
Fig. 6: Start installation





Fig. 7: Installation is completed

2.2 Launch the Microsoft Virtual Simulation Environment to make sure the MRDS 4 is installed correctly.

Start \rightarrow All Programs \rightarrow Microsoft Robotics Developer Studio 4 \rightarrow Virtual Simulation Environment \rightarrow Entities

	Entities
×	Service started [03/15/2014 11:16:59][http://127.0.0.1:50000/directory]
×	Service started [03/15/2014 11:16:59][http://127.0.0.1:50000/constructor]
*	Service started [03/15/2014 11:16:53][http://121.0.0.1:50000/console/output]
No	physics hardware present, using software physics.
×	Service started [03/15/2014 11:17:11][http://127.0.0.1:50000/simulated1br3ar
m/3	304207fc-6ee8-49ca-90ce-9c320f09580b]
×	Generating shadow mesh for 4x4Wheel.obj.
×	Finished generating shadow mesh for 4x4Wheel.obj.
×	Generating shadow mesh for 4x4Body.obj. Finishad comparating shadow mask for UvUDadw shi
*	Finished generating shadow mesh for 4x4body.obj.
	∇

Fig. 8: Command window





Fig. 9: Visual Simulated Environment of Entities

You should see Fig. 9 displayed properly.

Note: .NET Framework 4.0 or higher is required. If it is not automatically installed, please download it from http://www.microsoft.com/net/downloads.

2.3 Exit from MRDS R4

If you encounter any problem during the installation, please refer to the FAQ. You can also contact us at support@CoSpaceRobot.org for technical assistance.