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# **APPLICATION NOTE**

Rainbow Plus Installation		
PRODUCTS AFFECTED:	D-500 / D-700	
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DATE:	02-10-2012	
Issue	02	

Related documents

Rainbow Plus D-500 D-700 Usage Guide

#### Minimum system requirements:

Microsoft Windows XP, Vista, 7 (32 and 64 bit versions) All processor versions, including Atom processors 50 MB Ram space 20 MB Disk space Min 1024x600 pixels screen resolution

Download RainbowPlus installation package from following link: Rainbow\_Plus



When the file download dialog box opens, select *Open With* then click *OK*.

#### When the content opens, double click setup.exe

E Rainbow Plus Setup.rar - WinRAR (deneme kopya	ası)			
Dosya Komutlar Araçlar Sık Kullanılanlar Seçenekler Yardır	m			
Ekle Dizine Çıkart Test Et Göster Sil	Bul Sihirbaz	Bilgi VirüsTara Açıklama	Koru SFX	
🗈 📔 🖹 Rainbow Plus Setup.rar - RAR arşiv, paketsiz boyul	t 2.165.760 bayt			*
İsim 🗘	Boyut	Paket Tür	Değişme	CRC32
<b>a</b>		Folder		
👸 RainbowPlus.msi	1.737.728	1.243.889 Windows Installer P	18.10.2011 10:06	28ADE924
setup.exe	428.032	163.357 Application	18.10.2011 10:06	B5C2E2AF
🖅 🚾 Seçili 428.032 bayt 1 dosya		Toplam 2.165.760 bayt 2 dosya		



Cancel

🖟 RainbowPlus	
Welcome to the RainbowPlus Setup Wizard	
The installer will guide you through the steps required to install RainbowPlus on your co	omputer.
WARNING: This computer program is protected by copyright law and international tree Unauthorized duplication or distribution of this program, or any portion of it, may result in or criminal penalties, and will be prosecuted to the maximum extent possible under the	ties. n severe civil aw.
Cancel K Back	Next >

To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".

🙀 RainbowPlus

Eolder:

Everyone
 Just me

Select Installation Folder

The installer will install RainbowPlus to the following folder.

Install RainbowPlus for yourself, or for anyone who uses this computer:

C:\Program Files\Rainbow\RainbowPlus\

The setup wizard will open. Click *Next*.

The default installation folder will come. If another folder is needed, use *Browse* option. Then click *Next*.

i RainbowPlus	
Confirm Installation	
The installer is ready to install RainbowPlus on your computer.	
Click "Next" to start the installation.	
Cancel < Back	Next >

Cancel

< Back

Click *Next* to install the program.

Browse... Disk Cost..

Next >

🛃 RainbowPlus			
Installing RainbowPlus		5	A progress bar will appear.
RainbowPlus is being installed.			
Please wait			
	Cancel < Back	Next >	
谩 RainbowPlus			
Installation Complete		-	When installation is complete click <b>Close</b> .
RainbowPlus has been successfully insta	alled.		
Click "Close" to exit.			
Please use Windows Update to check fo	or any critical updates to the .NET Framework.		
	Cancel < <u>B</u> ack	<u>C</u> lose	



The RainbowPlus icon will appear on your desktop. Double click this icon in order to start the RainbowPlus program



The splash screen will come prior to program execution.

## Below screen will open. Select *Tools>Connections*.

Rainbow Plus (Version 1.8)		
File Tools Help		
File       Tools       Help         Sc	nctionality       Screen       Options       Timers       Exercise       Scheduler       Time       Data Logging         Device Function       Functionality       AMF       Image: Constant of Mode       Image: Constant of Con	
Read From Device Read From File Write To Device Write To File	Emergency Backup Hemote Control Enable	

### From the Connection Manager screen select **USB**. Then click **Connect**.

Connection Manager	X
○ Serial Port ○ Ethernet ③ USB	Connect Disconnect
USB selection	Device
	Device Addres : 1
	Secrifiterval : 1200 🗘 ms
	Timeout : 1000 🗢 ms
Device address	Number of Repeat : 4 📚
No Connection	

The connection status is announced in the bottom line.

If a *D-500 / D-700* unit is connected through the *USB port*, the connection will be detected and device id and version will appear.

Rainbow Plus (Version 1.8)		
File Tools Help		
Scada Configuration	Functionality Screen Options Timers Exercise Scheduler Time Data Logging	
<ul> <li>Module</li> <li>Generator</li> <li>Mains</li> <li>Engine</li> <li>Analog Inputs</li> </ul>	Device Function Functionality AMF	
Digital Inputs     Digital Outputs     Security initial	Engine Control Only Annunciator Mode	
⊞⊢ Communication	Genset   Reverse CT Direction	
	Emergency Backup Remote Control Enable	
Read From Device	The connection status is	
Read From File Write To Device	displayed at this line	
Write To File		
Data Ready 🧿   Tx 🌒   Rx 🌒	● ← → Device ID: D500 - HW Ver: 2.0 - SW Ver: 2.5	