

深圳市软赢科技有限公司 Shenzhen Softwin Technology CO., LTD.



# WMX3 通用运动控制系统安装说明 RTX 3.X 有加密狗



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## 安装前需知:

1、系统必须为 WIN7 SP1 版本,请使用微软原装镜象, 非原装镜象存在稳定性风险。

可到网址 <u>https://msdn.itellyou.cn/</u>下载。



2、为保证实时子系统的性能,请在 BIOS 中关闭 CPU 的超线程功能。



3、请关闭系统自动更新功能。





#### 1、打开安装包。

名称	修改日期	类型	大小
NTX	2018/3/31 19:13	文件夹	
📙 Runtime	2018/4/18 21:05	文件夹	
3 Softservo	2018/3/31 19:13	文件夹	
🗟 ComputerId.dll	2018/3/10 16:04	应用程序扩展	18 KB
🚳 ComputerId_CLRLib.dll	2018/3/10 16:05	应用程序扩展	39 KB
Config.ini	2018/3/31 19:13	配置设置	1 KB
📸 WMX3 Installer.exe	2018/3/5 18:25	应用程序	837 KB
😵 WMX3Help.chm	2018/3/31 18:34	编译的 HTML 帮	7,009 KB

#### 2、 安照提示,进行 1、2、3步的安装。



#### 3、 RTX 配置: (请插入加密狗)

#### 3.1、内核分配

打开"Activation and Configuration"



注: RTX64 在 V3.4 版本更新了界面,下面分两种版本 界面进行说明。

A、RTX64\_V3.4版本以前的内核分配界面

点击"Configure"



分配一个核给 RTX, 点击"Done"





B、RTX64\_V3.4版本以后(含3.4版)内存分配界面

单击"Set the RTSS boot configuration"下拉栏

选择 Windows:3 RTSS:1

单击"Apply"



#### 3.2、内存分配

按下面图示,分配 RTX 内存,并重启电脑。





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4、 网卡配置

在 WMX3 的安装目录找到网卡配置工具"ConfigureNIC. exe"。

目织▼ 包含到库中▼ 共享▼	新建文件夹			100
☆ 收藏夹	名称	修改日期	类型	大小
	Doc 🔒	2018/4/18 22:07	文件夹	
二 库	📕 ESI	2018/4/18 22:07	文件夹	
	🐌 Include	2018/4/18 22:07	文件夹	
2 家庭组	📕 Lib	2018/4/18 22:07	文件夹	
	🐌 Motion	2018/4/18 22:07	文件夹	
1 江管:11	🎉 Platform	2018/4/18 22:07	文件夹	
	👸 ConfigureNIC.exe	2018/3/27 9:24	应用程序	4,247 KB
🏜 本地磁曲 (C:)	here EcConfigurator.exe	2018/3/31 19:04	应用程序	7,383 KB
🕞 本地磁盘 (D:)	5 EcPacketAnalyzer.exe	2018/3/16 18:11	应用程序	220 KB
💼 软件 (E:)	📴 GeneralOperator.exe	2018/3/31 19:04	应用程序	1,674 KB
💼 文档 (F:)	Dodule.ini	2018/3/12 15:01	配置设置	1 KB
💼 娱乐 (G:)	🚱 ProfileAnalyzer.exe	2018/3/31 19:04	应用程序	1,106 KB
👝 办公 (H:)	😻 SimuConfigurator.exe	2018/3/16 18:12	应用程序	93 KB
🛞 DVD 驱动器 (I:) Dec 25 17 13:14	Uninstall.exe	2016/10/16 15:25	应用程序	2,235 KB
老毛桃U盘 (J:)	Uninstall.ini	2018/4/18 22:07	配置设置	6 KB
-	WMX3Console.exe	2018/3/31 18:52	应用程序	7,536 KB
<b>网络</b>	O WMX3Engine.rtss	2018/3/16 17:47	RTX64 Executabl	191 KB
T raie	WMX3LicMgr.exe	2018/3/10 16:23	应用程序	211 KB
	WMX3Manager.exe	2018/3/31 19:04	应用程序	997 KB

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下图将列出当前电脑支持的网卡列表。选择作为 EtherCAT 通讯的网

卡,点击"Install",安装RTX网卡驱动。

/indows Devices htel(R) Ethernet Connection (2) 121	8-V
理论支持的	IM + Install
RTX Devices	
RTX Devices	1

#### 点击"Generate RtxTcpIp.ini",完成网卡配置。

Soft Servo Systems, Inc ConfigureNIC	Soft Servo Systems, Inc ConfigureNIC
Windows Devices	Windows Devices
变成了 <b>RTX</b> 设备	ConfigureNIC
RTX Devices Intel I218V PHY 1000BASE with Ethernet Controller (RTX64)	
Generate RtxTcpIp.ini Uninstall	Generate RtxTcpIp.ini Uninstall
Refresh Close	Refresh Close



#### 6、WMX3 License 导入

针对 WMX3 的 License 导入分为有网络和无网络两种方法,需插入加密狗。
6.1、主机有网络
在 WMX3 根目录里找到 "WMX3LicMgr.exe",双击打开。
默认位置: "C:\Program Files\SoftServo\WMX3\WMX3LicMgr.exe"
WMX3LicMgr.exe
WMX3LicMgr.exe
1) 单击 Get License 按键,打开 Get License 界面。
2) 选择用于导入的加密狗,单击 Download 按键。
3) 获取到 License code,单击 Add License 按键。

	O Get License
🤉 WMX3 License Manager 📃 💷	DIK Code -
Installed License:	Security Code :
No. Computer ID Axis Num License Co	Dongle ID: [Dongle] 1582133051
	1) User Name :
	Company Name : 2)
۲	E-Mail :
Up↑ Down Edit	File Internet Register Close
Export All Keniove Add License Get License	Download
O Download Licenses	×
Computer ID : nczg-afm8-vahm-vr	kc
Axis Num License Code	
128 0KS6YUYHW7TUM	6ESPJGN PUDWPDZLPONHV
	3)
License Info	Add License Close

#### 6.2、主机无网络



在 WMX3 根目录里找到 "WMX3LicMgr.exe",双击打开。

- A)、有 license code 时
  - 1) 单击 Add License 按键, 打开添加 License 界面。
  - 2) 选择 From License Code, 输入 license code。

3) 单击 OK 按键, 添加 license。

) wmx	(3 License Manager	[	- • • ×		
nstalle	ed License:				
No.	Computer ID	Axis Num	License Co	<b>C</b> 304	
				€ Add License	×
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			7	2)	1
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•	III		•		Browse
Up↑	Down	1)	Edit		] (
Expo	ort All Remove	AddLicense	GetLicense	3) OK Cance	
LAP		Add Electrise	Gerendense		

- B)、无license code时
- 1) 单击 Get License 按键, 打开 Get License 界面。
- 2) 选择用于导入的加密狗,单击右侧二维码图标。
- 3)使用手机浏览器或微信扫描弹出的二维码图片,获取到 License code。
- 4) 将 License code 填入 Lic 框中点击 OK 按键。



### 换电脑如何操作。

- 换电脑, 需要迁移 WMX3 的 Lisence Code.
- 方法一,重复上述五个步骤。
- 方法二,第三步中,可使工具"WMX3LicMgr.exe

"导入或导出 Lisence Code。其他步骤与上面一样。

