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## CidronVG3 Firmwarev1.7 Upgrade Manual upgrade Step

# RS485 2018.07.12(Slim)

# Sep1: Connect CidronVG3. 1000 RS485 4.B/RX INPO . 3.A/TX 2.GND 1.DC+ 16.K-LED 15.BZ 14.R-LED 13.G-LED 12.D-/TX 11.D0 10.D1 9.D+/RX 8.T/GPIO3 7.GPIO1 6.GPIO2 5.GND 4.B/RX 3.A/TX 2.GND 1.DC+



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PS :RS485 communication mode

**Step2:** Select "Start"  $\rightarrow$  "Program"  $\rightarrow$  "Accessory"  $\rightarrow$  "Communication"  $\rightarrow$ "hyper terminal"

to open the hyper terminal software:

连接描述	? 🔀
副 新建连接	
利廷住按	
输入名称并为该连接选择图标:	
名称(图):	
□ 图标(L):	
🔊 🚖 💩 🔤	🧟 🙉 🔂 👮
C	确定 取消

Step3: Input any name in the Name Option defined yourself, such as:

文件① 編輯② 查看① 呼叫② 传送① 帮助函 □ 2	
注 発 描 注 新 御 主 接 輸 入 名 称 計 力 認 主 接 進 解 图 标 : の で で い 以 取 て で 、 、 、 、 、 、 、 、 、 、 、 、 、 、 、 、 、 、	
あた 新开 自动检测 自动检测 SCROLL CARS INUM 捕打印	

**Step4:** Choose correct serial port you now using, and click "OK" button:



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CIVINTEC - 起级终端 ② 编辑② 查看① 吁叫① f 译 @ 爲 ■ ┣ ┣ 聞	送(1) 帮助(10)	
	X:按列           CIVINTEC           输入特效电话的详细信息:           國家 命起(3) (2):         中华人民共和国 (86)           区号 (2):         (755)           电话号码 (2):         (755)           连接时使用 (2):         (755)	
目动检测 目动检测	SCROLL CAYS NON THE FIFE	<b>取</b> ///
· 自动检测 自动检测 ■21 <b>雇性</b>	SCROLL CAPS WIN 7 FI H	
満口设置		
毎秒位数 (1): 9600		
数据位 @): 8		
6、四日 奇偶校验 (P): 元	-	
停止位 (፩): 1		
数据流控制"(1): <mark>无</mark>		

**Step5:** Setting correct port parameters as the following: If "main menu "display, Input the key "1" at once.

应用 (A)

还原为默认值(B)

Then there will emerge "CCC....

取消

确定

I CIVINTEC - 超级终端	
文件 (2) 编辑 (2) 查者 (2) 呼叫 (2) 传送 (2) 帮助 (4)	
(C) COPYRIGHT 2016 STMicroelectronics	
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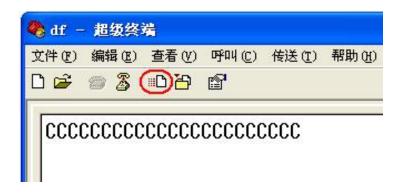
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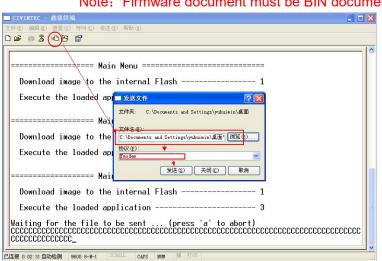
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CIVINTEC - 加级终端	
件(1) 編輯(1) 査看(1) 呼叫(1) 传送(1) 帮助(1)	
Main Menu	
Download image to the internal Flash 1	
Execute the loaded application3	
Main Menu	
Download image to the internal Flash 1	
Execute the loaded application 3	
Execute the loaded application	
Main鑌enu =	
Download image to the internal Flash1	
	8
Execute the loaded application 3	
Waiting for the file to be sent (press 'a' to abort)	
	<b>_</b>

Step6: Click the button with red circle:



Step7: Choose protocol "Ymodem", click "Browse" button to search for the file you need download, then click "Send" button,:



Note: Firmware document must be BIN document.

Program is downloading, please wait.....



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	CIVIIII	ec G		miteu	Web: www.cv-it.com
	为 11 发送	Tnode	₂■ 文件		
)	正在发送:	E:\gl\	Cidron project\CII	RON VG3	升级文件\Cidron VG3 V1.02\C
1	数据包:	<b></b>	错误检查:	CRC	文件大小: 119K
	重试次数:	0	重试总次数:	0	
	上一错误:	<b></b>			
נ		1			OK / 119K
)	己用:	, 		<b></b>	
=					

**Step8:** When download completed, software will also show successful and Card reader will restart

Download Image To the STM32F10x Internal F	lash 1
Execute The New Program	Э
Waiting for the file to be sent (press ' CCCCC	a' to abort)
Programming Completed Successfully!	
Name: CidronVG3_V1.06.bin Size: 130580 Bytes	
·····	

## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

### Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.