

EC100 倒操作系统

- 1. 先从 CAMPBELL 官网上下载 EC100 的最新操作系统,方法如下:
 - A. 在地址栏输入如下网址: <u>http://www.campbellsci.com/</u>, 打开之后页面 如下:



B. 在 Support 的下拉列表里选择 Downloads。



C. 选择完成之后,在 Downloads by Name 的下拉列表里面选择 EC100 OS。



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Downloads

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atest Downloads	Downloads by Name CSAT3 RS232 Visual Basic I CSAT3 SDM Search Progran CWB100 Firmware CWB100 USB Driver	• or Search by Name Go
Name / Version	CWS220 Firmware	Description / Restrictions
RF430 USB Drivers 2.08.2	CWS655 Firmware 2 CWS900 Firmware Data Acquisition Intro Tutoria Data Table Memory Allocatio Device Configuration Utility EC100 OS	RF430 USB Drivers for the Windows operating system. 32 and 64 bit support for Windows 8, Windows 7, Windows Vista and Windows XP. VOTE: Drivers should be loaded before plugging the RF430 into the computer.
A205 CWS Interface USB New Driver 2.08.28	File Control Tutorial Getting Started with LNDB Tu Getting Started with RTMC T Getting Started with View Prr Getting Started with View Prr HS2 OS	A205 USB Drivers for the Windows operating system. 32 and 64 bit support for Windows 8, Windows 7, Windows Vista and Windows XP. NOTE: Drivers should be loaded before plugging the A205 into the computer.
Winload USB to Serial Driver (FTD Now Chip Set) 2.08.28	HydroSoft IRS21 Luftt Road Surface Se LNDB Patch LNDB Trial	This driver is for the CB-FTDI USB to Serial cable (CSI Part# 17394 - Black Cable). Support is for Windows XP/Vista/7/8 32 & 64 bit. This driver is not compatible with the SC-USB Interface.
Support V Downloads Download the Latest Software Downloads by Category	and Operating System Up or Downloads by Name	grades Go
Support V Downloads Download the Latest Software Downloads by Category Operating Systems Other	and Operating System Up or Downloads by Name	grades or Search by Name Go
Support V Downloads Download the Latest Software Downloads by Category Operating Systems Other Name / Version	and Operating System Up or Downloads by Name Updated	grades or Search by Name Go Description / Restrictions
a V Support V Downloads Download the Latest Software Downloads by Category Coperating Systems Other Name / Version List EC100 OS 3.0	and Operating System Up or Downloads by Name Updated 12 Oct 12	grades grades or Search by Name Bescription / Restrictions EC100 Operating System.

D. 点击 Add to List 后弹出对话框如下:

Your Downloads				Clear Download List	
After submitting the following f fields are marked by an "*".	form, we will send you an email (to the a	ddress you enter) with instructio	ns fo <mark>r down</mark> loading the fil	e(s) in your list. Required	
File Size Name / Vers	ion Updated	Description / Restriction	s		
815 KB EC100 OS 3.	.0 12 Oct 12	EC100 Operating System			
Contract Information					
Contact Information					
This information is for Campbel	Il Scientific only and will not be shared nor	sold to third parties. * indicates a r	equired field.		
Contact Information	II Scientific only and will not be shared nor	sold to third parties. * indicates a r	equired field.		
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E. 填好相应的信息后点击 Submit 提交。





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- F. 完成之后进到你的邮箱里面找到链接地址下载操作系统文件。
- G. 下载完成之后,点击下载完成的文件让其运行:

EC1100.0 30	×.。,一步一步安装操作系统文件到你的电脑,完成后提示如下:
Informatio	on 📃 🔜
0	The files were successfully installed. You can find your new EC100 OS at C:\Campbellsci\Lib\OperatingSystems\. 路径

- 记住操作系统文件安装完成之后的路径。
- 2. 给 EC100 机箱供电,供电采用 12V 直流供电,供电正常后 POWER 灯正常变绿, 三维超声风速仪及红外气体分析器建议断开连接:







3. 使用 EC100 机箱自带的 USB 线连接 EC100 机箱到电脑,一端连接 EC100 机箱, 一端连接电脑,连接方法如下:







4. 打开已经安装完成的 Device Configuration (安装方法参照 Loggernet 说明书),



在 Device Type 里面选择 EC100,在 Communication Port 里面选择电脑分配的 COM 口,点击 OK,完成之后连接 Connect。







5. 在连接成功的对话框里能看到 EC100 当前的系统版本。

<u>File O</u> ptions <u>H</u> elp	
Device Type COM320	Settings Editor Send OS
🗉 Radio	Current Setting:
🗆 Sensor	OS Version
AVW200 Series	EC100.03
CS120	OS Date
CS450	2012-09-19
CS650 Series	Board Serial Number
EC100	1175-5.1
OBS500	Gas Head ID
TGA100A/TGA200	E
🗉 Unknown	Gas Head Type
E Wireless Sensor	-
Communication Port	
COM11	**
Use IP Connection	
Paud Pate	
115200 -	
Disconnect	Apply Cancel Factory Defaults Read File Summary

X

6. 然后点击 Send OS.



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<u>File Options H</u> elp		
Device Type COM320	Settings Editor Send OS	1000
🖽 Radio	EC100 OS Download Instructions	Â
🗆 Sensor		
AVW200 Series CS120 CS450 CS650 Series	 In order to send a new operating system to the EC100, you must do the following: 1. It may be necessary to <u>install USB drivers</u> on your computer in order to communicate with the EC100. 2. Ensure that power (+12V DC) is supplied for the EC100. 3. Connect a USB cable from the USB port on the EC100 to one of the USB ports on your computer. 	ш
EC100 OBS500 TGA100A/TGA200 E Unknown Wireless Sensor	 4. Ensure that the correct serial port is selected in the left panel. 5. Click on the Start button below and select the OS image in the resulting file open dialog. When you click on the OK button in that dialog, the download process will proceed. 6. If the download process is interrupted, the EC100 may be left in a state where it is unable to boot. The download process must complete in order for the device to be operable. 	
Communication Port COM11		*
Use IP Connection Baud Rate 115200 -		÷

7. 按照对话框里面的步骤确保前面的操作没有问题,确认后点击 Start,在弹出的对话框里面找到前面安装完成后生成的系统文件.

查找范围(I):	🌗 OperatingS	ystems	- 0	€ ⊡ 🔁	
Ca	名称	*		修改日期	
長近前的位置	CR1000.Std	d.17.obj		2009/6/4 19:08	
HOUL WINNING	CR1000.Std	d.24.obj		2011/12/19 10:56	
	CR3000.Std	d.22.obj		2011/4/7 14:49	
卓面	CR3000.Std	d.24.obj		2011/12/19 10:57	
	CR3000.Std	d.25.obj		2012/6/22 9:37	
	CR5000.Std	d.06.obj		2011/12/15 14:17	
库	EC100.03.c	bj		2012/9/19 11:37	
-	ſ	<u>条统文件</u> 举型: OBI 文件			
		大小: 400 KB			
计算机	1	修改日期: 2012/9/19 11:37			
0					
	•	m			
网络	文件名(07):	ЕС100.03.ођј		▼ 打开 @)
	文件类型(T):	obi files (* obi)		▼ 取消	_

然后点击打开,会弹出系统导入的进度,下面的过程让仪器自动完成。



南京云蓝风汇科技有限公司 Nanjing sci-sky technology limited - O X Device Configuration Utility 2.03 File Options Help Send OS Device Type COM320 F Radio EC100 OS Download Instructions ⊡ Sensor In order to send a new operating system to the EC100, you must do the following: AVW200 Series It may be necessary to <u>install USB drivers</u> on your computer in order to communicate with the EC100.
 Ensure that power (+12V DC) is supplied for the EC100.
 Connect a USB cable from the USB port on the EC100 to one of the USB ports on your computer.
 Ensure that the correct serial port is selected in the left remet that the correct serial port is selected in the left CS120 CS450 CS650 Series EC100 panel. 5. Click on the Start button below and select the OS image in the resulting file open dialog. When you click on the OK button in that dialog, the download process will proceed. **OBS500** TGA100A/TGA200 If the download process is interrupted, the EC100 may be left in a state where it is unable to boot. The download process must complete in order for the device to be operable **Unknown** Wireless Sensor Waiting for flash erase Communication Port COM11 Use IP Connection Baud Rate 115200 -Cancel Print Instructions Disconnect 8. 完成之后系统导入完成之后提示如下: OS Send Complete

The C:\C has	operating Campbellsc been sent	system f: i\Lib\Ope;	ile, ratingSystems\EC100.03.obj,
Its	signature	is 52088	(0xCB78)

然后在连接的界面能看到系统导入后系统的版本号。



ile <u>O</u> ptions <u>H</u> elp		
Device Type	Settings Editor Send OS	
E Radio	Current Setting:	
∃ <mark>Sensor</mark>	OS Version	
AVW200 Series	EC100.03	
CS120	OS Date	
CS450	2012-09-19	
CS650 Series	Board Serial Number	
EC100	1175-5.1	
OBS500	Gas Head ID	
TGA100A/TGA200		
∃ Unknown	Gas Head Type	•
∃ Wireless Sensor		
Communication Port		
COM11		
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Baud Rate		
115200 👻	L	
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说明书编写过程比较仓促,错误之处,敬请包涵。在后续的使用过程中,应 客户的要求将积极增加新的内容,使用过程中如有任何问题,请与我公司联系。

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