# Upgrade firmware instructions

## 1. Download the software we provide and unzip the current file

(件(F) 编辑(E) 查看(V) 工具(T) 帮助(H)				
组织 ▼ 包含到库中 ▼ 共享 ▼ 新建文	(件夹			
▲ 🚖 收藏夹	名称 ^	修改日期	类型	大小
🚺 下载	01-DL24M DL24 electronic load software V1.0.1 version	2022/04/09 9:44	文件夹	
■ 桌面	🌙 02-Upgrade software	2022/03/05 16:48	文件夹	
🗐 最近访问的位置	03-DL24_M(0-600W) upgrade firmware V1.3.bin	2022/03/01 15:18	BIN 文件	86 KB
	04-DL24_M(0-3000W) upgrade firmware V1.3.bin		BIN 文件	88 KB
(篇)库	05-Tips : Solve software display problems	2022/03/01 9:26	文本文档	1 KB
▶ ■ 视频	Upgrade software Upgrade software	2020/11/09 17:14	PDF 文件	500 KB
	Image: Imag	2022/03/01 9:30	JPG 文件	91 KB
<ul> <li>▶ 圖 腾讯视频</li> <li>▶ ■ 图片</li> </ul>	■ 屏幕显示比例调节 (Adjust screen display ratio )	2022/03/01 9:30	JPG 文件	91 KB

## 2. open **02-Upgrade software** folder, and open our upgrade firmware software

名称	修改日期	类型	大小
Note: State	2019/07/23 16:24	应用程序扩展	6 KB
🗿 IapConfig	2021/03/25 14:25	配置设置	1 KB
💠 Upgrade software	2019/09/03 15:32	应用程序	58 KB

- 3. After the software is opened, it will look like this:
- 1. The data interface (COM) between the product device and the PC
- 2. Firmware upgrade rate (Note: The baud rate can only be selected at 9600 and cannot be changed)
- 3. When the PC finds the power bank, configure the correct port and baud rate and click connect
- 4. 0x1000 must be filled in here and cannot be changed
- 5. Firmware upgrade program file path, select the .BIN firmware you need to upgrade
- 6. Transfer progress (0-100%)
- 7. Serial port (successful connection will be displayed after the match is successful)

🔹 IAP_Demo	1		2	
串口配置 端口: [2	com1 🔹	波特率: 960	0 🔹	3 
文件传输	18			
目标地址:	0x1000	下载 4		5
文件路径: 传输进度:	\04-DL24_M(0-3000W	∛) upgr¦ade firn	nware V1.3.bin	<b>6</b> 0%
				版本: VO.3
串口关闭 7				

#### 4. Search product Bluetooth on PC (we take DL24M product as an example)

First of all, you need to prepare a computer that can connect to the Bluetooth SPP protocol. (WIN7 WI10) desktop and notebook are both available. (If the computer has Bluetooth, but the power bank cannot be searched, the Bluetooth transmission protocol cannot be matched. The power bank Bluetooth only supports the SPP protocol., the solution is to repurchase a Bluetooth adapter with SPP protocol)

#### **Control Panel >> Hardware and Sound >> Devices and Printers**



5. Open Devices and Printers and click Add Device

	▼ 49 / 搜索 设备 ♪
文件(F) 编辑(E) 查看(V) 工具(T) 帮助(H) 添加设备 1 添加打印机	(字) 『 添加设备
Windows 可以显示增强型设备图标和来自 Internet 的信息。请单击进 4 打印机和传真 (10) Adobe PDF Brother HL-L2360D series [3c2af4c5d9f5] [30055cf67583]	选择要添加到此计算机的设备 Windows 将继续查找新设备并将其显示出来。 UL24W_SPP Bluetooth 互他 L24WB_SPP Bluetooth 互他
WPS导出为PDF	如果 Windows 找不到设备,该如何操作?
	下一步(N) 取消

6. Select the Bluetooth name ending with \_SPP for pairing

选择面	己对选项	
	为我创建配对码(C) 比设备具有一个数字小键盘。	
lt	前入设备的配对码(E) 比设备附带一个配对码。 检查设备上或设备手册中的配对码。	DL24M_SPP
	不使用代码进行配对(P) 这种类型的设备(如鼠标)不需要安全连接。	
如何判	新我的设备是否有配对代码?	

7. The input password is: 1234 or 0000

	☞ 添加设备	
	输入设备的配对代码 这将验证您是否在连接正确的设备。	
Γ	1234	
1	代码显示在设备上或设备随附的信息中。	DL24M_SPP
	如果我找不到设备配对代码怎么办?	
		下一步(N) 取消

8. It can be viewed in the device manager, the paired serial port number is COM28



9. Open the upgrade firmware, click connect(2), select the serial port number

**COM28(1)**, and select the upgrade firmware(3)

IAP_Demo						X
串口配置 端口: C	OM28 1	▼ 波特率	<b>率:</b> 9600	- <	断开	2
文件传输 目标地址: 文件路径:	0x1000	下载 (0-3000W) upgr	<b>4</b> rade firmware	V1. 3. bin	3	
传输进度:					0%	
					版本: VO	. 3
OM28打开成功,派	支持率9600					

10. During the upgrade process, keep the device powered off, Bluetooth connection



11. Finally click download (4) until the green scroll bar reaches 100%

🤹 IAP_Demo	
串口配置 端口: COM28 → 波特率: 9600 →	断开
文件传输 目标地址: 0x1000    停止 文件路径: \04-DL24_M(0-3000W) upgrade firmware V1.3.bin	
传输进度: <mark>Managan Managan Mana Managan Managan Manag</mark>	60%
开始下载	版本: VO.3

12. When the device is upgrading the firmware, the product screen will be turned off,

# please do not power off, please do not power off, please do not power off, until the

🤹 IAP_Demo		
串口配置 端口: (	COM28 · 波特率: 9600 ·	断开
文件传输 目标地址: 文件路径:	0x1000 下载 \04-DL24_M(0-3000W) upgrade firmware V1.3.bin	
传输进度:		100%
下载完成!		版本: V0.3

upgrade is 100% successful, the screen will display!

The upgrade is successful, complete!

For some customers, the serial port number will be garbled, please reset the serial port number (COM) according to the following method, and then you can upgrade the firmware!

】固件升级(firmware update)				
串口配置				
端口: COM21c	▼ 波特率:	9600	*	连接
文件传输				
文件路径:				
传输进度:				0%
	<b>下</b>	载		
			版	<b>本: Ⅴ0.</b> 3
口关闭				

If the serial port number is garbled or has English numbers and cannot be selected when upgrading the firmware, then you need to change the serial port number, because the serial port number is occupied, you need to re-modify it to another serial port number!

t FX DocuPrint P 225 d Printer ● G 和 読 ● Bluetooth 的 ● Click		Bluetooth 链接上的标准串行 (COM2) 履性 区       常規 端口设置 驱动程序 详细信息       Click here 应/秒 (0): 9600       数据位 0): 8       奇偶校验 0): 元       · 停止位 (5): 1       · 流控制 (0): 元       · 原默\山()< で原默\山()       · 回訳山()	
LO DL24M_SPP	· <b>政治</b> 应用 (A)	COM2 的高级设置         ② 使用 FIF0 缓中区 (需要 16550 兼容 UART) (0)         选择校航设置以纠正连接问题。         选择校航设置以纠正连接问题。         选择校航设置以纠正连接问题。         选择校惠设置以提高性能。         接收缓中区 (8):       低 (1)         传输缓中区 (7):       低 (1)         C0M 端口号 (7):       低 (1)         C0M 端口号 (7):       低 (1)         C0M 端 (使用 -       Click here         C0M 42 (使用 -       COM42 (使用 -         C0M 43 (使用 -       COM2, change it to         C0M 48; (使用 -       COM 28, and that's it OF	¥ (Φ)