



# QY-RK3288S Android Manufacturing Manual

V1.0

2017/11/23

## Version Update

Version	Hardware	Description	Date	Editor
2017-11-23	V1.0	Initial Version Software: Android5.1.1, Kernel 3.10.0 Hardware: QY-RK3288 Rev.A	hech	2017-11-23

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## 1、usb Driver Installation

Install 'usb driver' [DriverInstall.exe] in [DriverAssitant\_v4.4] folder.

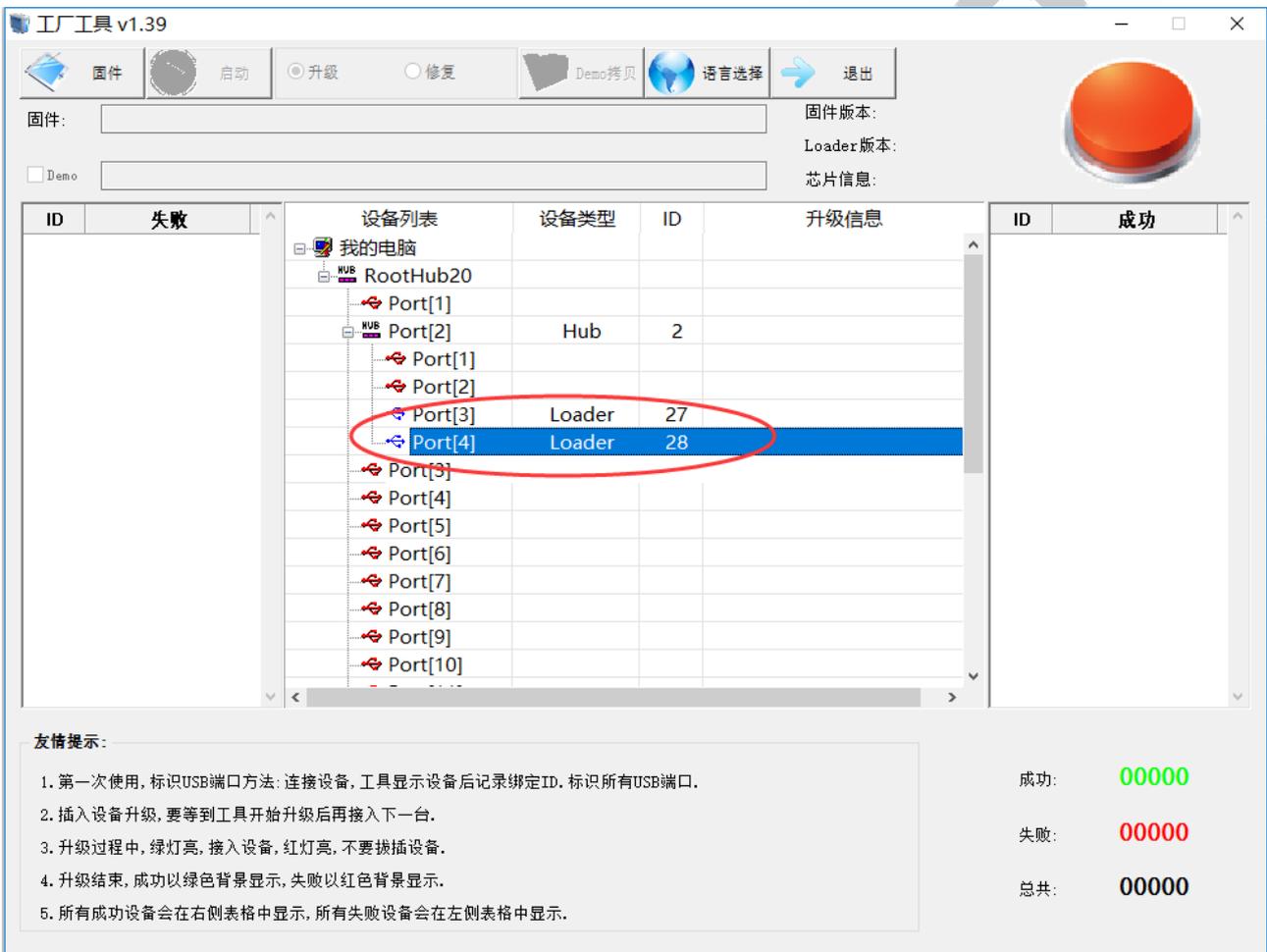


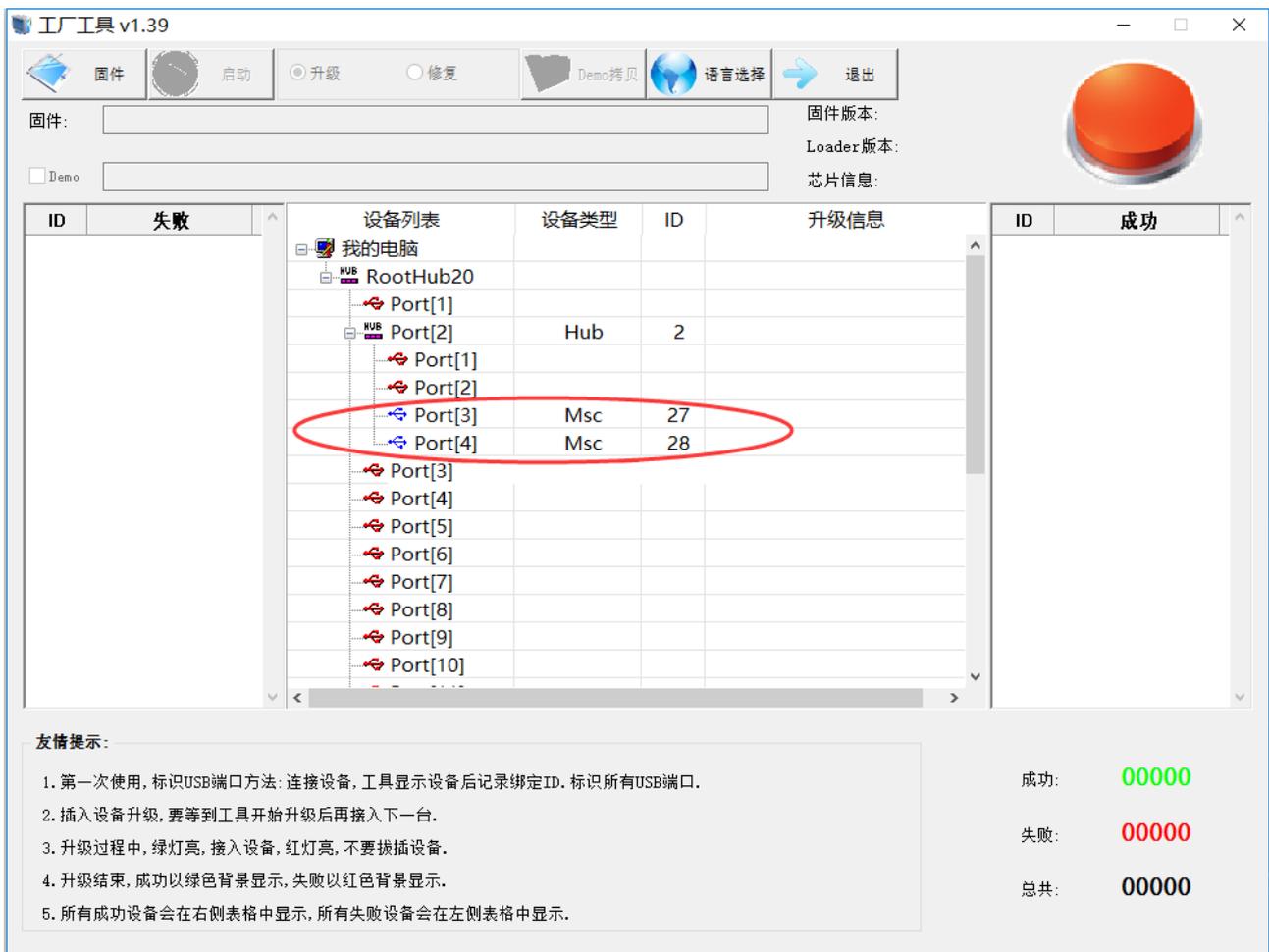
## 2. Loader Tool Use

You can load the program to the boards at same time:

1.Connect several usb otg cable(Android USB cable) between computer and board, you can use USB extension device to connect the mainboard.

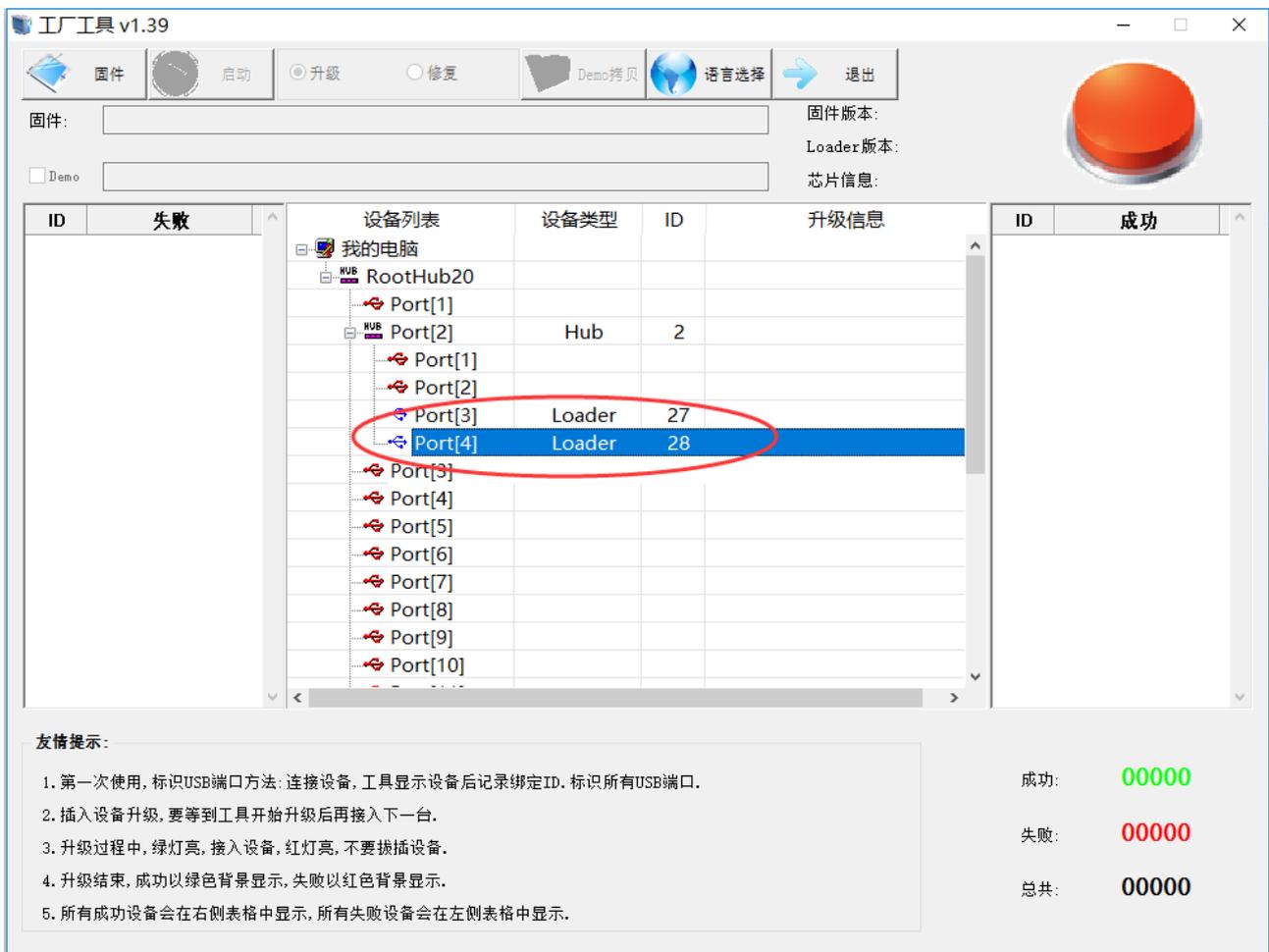
2.Open 'FactoryTool.exe' in 'K3288 Loader Tool' on computer, power on the board. Wait for a while. If it is the first time to load the program, it shows Loader as first picture. If it has already loaded the program before, it shows Msc as second picture.





1. If it is the first time to load, please skip this step.

If it has been loaded the program before, please press [RECOVERY(SW1)] and hold, press [RESET(SW2)] shortly, then release. About two seconds later, release [RECOVERY] button. The device type will show [Loader].



4. Click [Firmware], select the loading package, then wait for loading.

5. Click [Reboot], wait for downloading firmware, restart the board for twice, then it will show Msc. It means booting successfully. Finish !

工厂工具 v1.39

固件: E:\hch-work\Android\rk3288\bsp\1.0\烧写包\QY-RK3288 Android-5.1.1 20171116 V1.00.img

固件版本: 5.0.00  
Loader版本: 2.30  
芯片信息: RK32

ID	失败	设备列表	设备类型	ID	升级信息	ID	成功
		RootHub20				28	0:48
		Port[1]				27	0:48
		Port[2]	Hub	2			
		Port[1]					
		Port[2]					
		Port[3]	Msc	27			
		Port[4]	Msc	28			
		Port[3]					
		Port[4]					
		Port[5]					
		Port[6]					
		Port[7]					
		Port[8]					
		Port[9]					
		Port[10]					

友情提示:

- 第一次使用, 标识USB端口方法: 连接设备, 工具显示设备后记录绑定ID, 标识所有USB端口.
- 插入设备升级, 要等到工具开始升级后再接入下一台.
- 升级过程中, 绿灯亮, 接入设备, 红灯亮, 不要拔插设备.
- 升级结束, 成功以绿色背景显示, 失败以红色背景显示.
- 所有成功设备会在右侧表格中显示, 所有失败设备会在左侧表格中显示.

成功: 00002  
失败: 00000  
总共: 00002