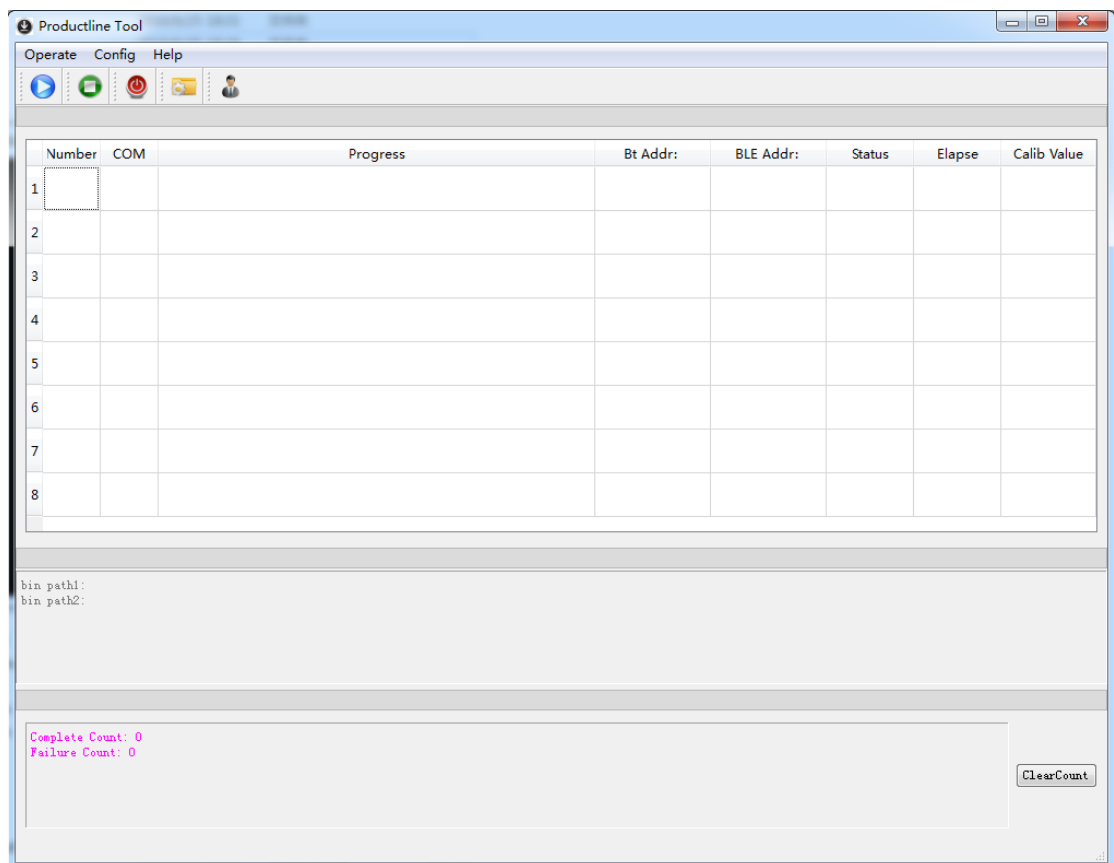


# Burn usage Instructions

Heng Xuan Technology (Shanghai) Co.,  
Ltd.

## Steps 1 : Open the program

Kit Dldproductline\_vx.x.x.rar Unzip to the English directory and double-click  
Dld\_main.exe Enter the main interface.



## Steps 2 : Configure the Login interface for the interface

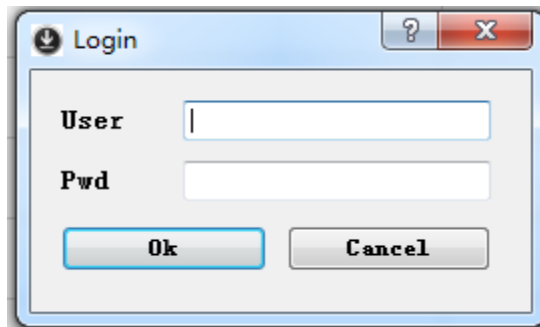
The first time you use or modify the configuration, the administrator clicks the

Configuration button on the toolbar , Go to the login screen.

Enter the correct account password, single machine **Ok** Button into the configuration interface.

Default can only be modified **APP Documents** and **OTA BOOT File**.

If you need to modify other information, please contact Heng Xuan Technology support staff.



## Steps 3 : Configure burning information

Burning APP File: Put APP Before the Options box is checked, click **Browse** Button to select a pending burn App Documents;

Burning OTA File: Put OTA BOOT Before the Options box is checked, click **Browse** Button to select a pending burn Ota File.

The screenshot shows the 'Productline Config' window with the 'Burn' section selected. The 'Burn Config' section includes checkboxes for 'APP' and 'OTABOOT', both of which are checked. The 'APP' field contains the path 'E:/download tool/best2300\_tws\_gtk.bin' and has a 'browse >>' button. The 'OTABOOT' field is empty and also has a 'browse >>' button. There are also checkboxes for 'Bin file name as bt name', 'Update Sector', and 'Erase the whole flash'. Below these are 'Factory Sector Settings' including 'Addr Generate Type' (set to 'bt addr grow'), 'BT Addr' (1111), 'BT Name' (best1400\_ep), 'BLE Addr' (1234, 56, c29aca), 'Default Calib Value(20~235)' (127), 'Connector Addr' (1900, 86, 021100), and 'ChipVersion' (2300 selected). The 'Flash Offset' section includes 'Custom bin1' through 'Custom bin4' with 'browse >>' buttons and 'Flash Offset' fields. The 'Erase enable' checkbox is unchecked, and the 'Length to erase' and 'Start Flash Offset' fields are empty. The 'Factory mode' section is also checked, with 'Factory Mode Settings' including 'Calib' and 'Connect' checkboxes. 'Save' and 'Exit' buttons are at the bottom right.

**Productline Config**

☒ **Burn**

**Burn Config**

☒ APP E:/download tool/best2300\_tws\_gtk.bin **browse >>** ☐ CRC32:

☒ OTABOOT  **browse >>** ☐ CRC32:

☐ Bin file name as bt name

☐ Update Sector ☐ Erase the whole flash

**Factory Sector Settings**

Addr Generate Type:

☒ BT Addr:

☒ BT Name:

☒ BLE Addr:

☒ Default Calib Value(20~235):

☒ Connector Addr:

**ChipVersion** ☐ 1000 ☐ 2000 ☒ 2300 ☐ 1400

**Flash Offset**

☐ Custom bin1  **browse >>** 0x

☐ Custom bin2  **browse >>** 0x

☐ Custom bin3  **browse >>** 0x

☐ Custom bin4  **browse >>** 0x

Erase enable ☐ Length to erase 0x  Start Flash Offset 0x

☒ **Factory mode**

**Factory Mode Settings**

☒ Calib ☐ Connect

**Save** **Exit**

After the configured interface is shown, click **Save** Button to save the configuration.

The image shows a software window titled "Productline Config". It contains several sections for configuring a device. The "Burn" section is active, showing fields for "APP" and "OTABOOT" with file paths and "browse >>" buttons. There are also checkboxes for "CRC32", "Bin file name as bt name", and "Update Sector". The "Factory Sector Settings" section includes a dropdown for "Addr Generate Type" set to "bt addr fixed", and fields for "BT Addr", "BT Name", "BLE Addr", "Connector Addr", and "Default Calib Value". The "ChipVersion" section has radio buttons for 1000, 2000 (selected), and 2300. The "Flash Address" section has four rows for "Custom bin" with "browse >>" buttons and "0x" fields. The "Factory mode" section has checkboxes for "Calib" and "Connect". At the bottom right are "Save" and "Exit" buttons.

**Productline Config**

☒ **Burn**

**Burn Config**

☒ APP E:/download tool/best2300\_tws\_gtk.bin **browse >>** ☐ CRC32:

☒ OTABOOT E:/download tool/ota\_boot.bin **browse >>** ☐ CRC32:

☐ Bin file name as bt name

☐ Update Sector

**Factory Sector Settings**

Addr Generate Type: **bt addr fixed**

☒ BT Addr: NAP 1111 UAP 22 LAP 333333

☒ BT Name: **cust\_bt**

☒ BLE Addr: NAP 1234 UAP 56 LAP c29ac9

☒ Connector Addr: NAP 1900 UAP 86 LAP 021100

☒ Default Calib Value(20~235): **127**

**ChipVersion** ☐ 1000 ☒ 2000 ☐ 2300

**Flash Address**

☐ Custom bin1  **browse >>** 0x

☐ Custom bin2  **browse >>** 0x

☐ Custom bin3  **browse >>** 0x

☐ Custom bin4  **browse >>** 0x


☐ **Factory mode**

**Factory Mode Settings**

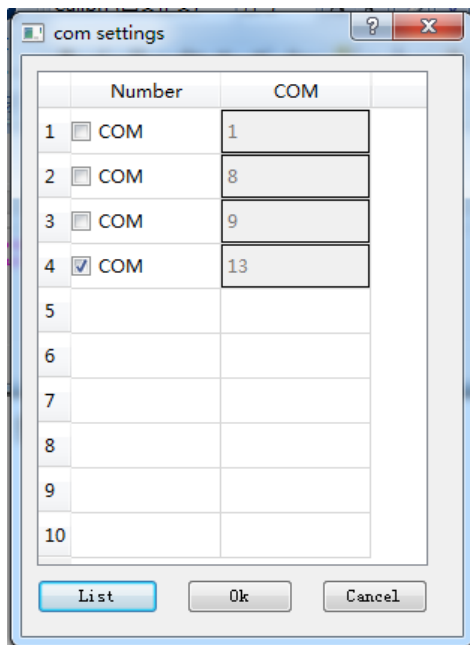
☐ Calib ☐ Connect

**Save** **Exit**

## Steps 4 : Select burning serial Port

Click the Port Configuration button on the toolbar , Enter the port configuration interface.

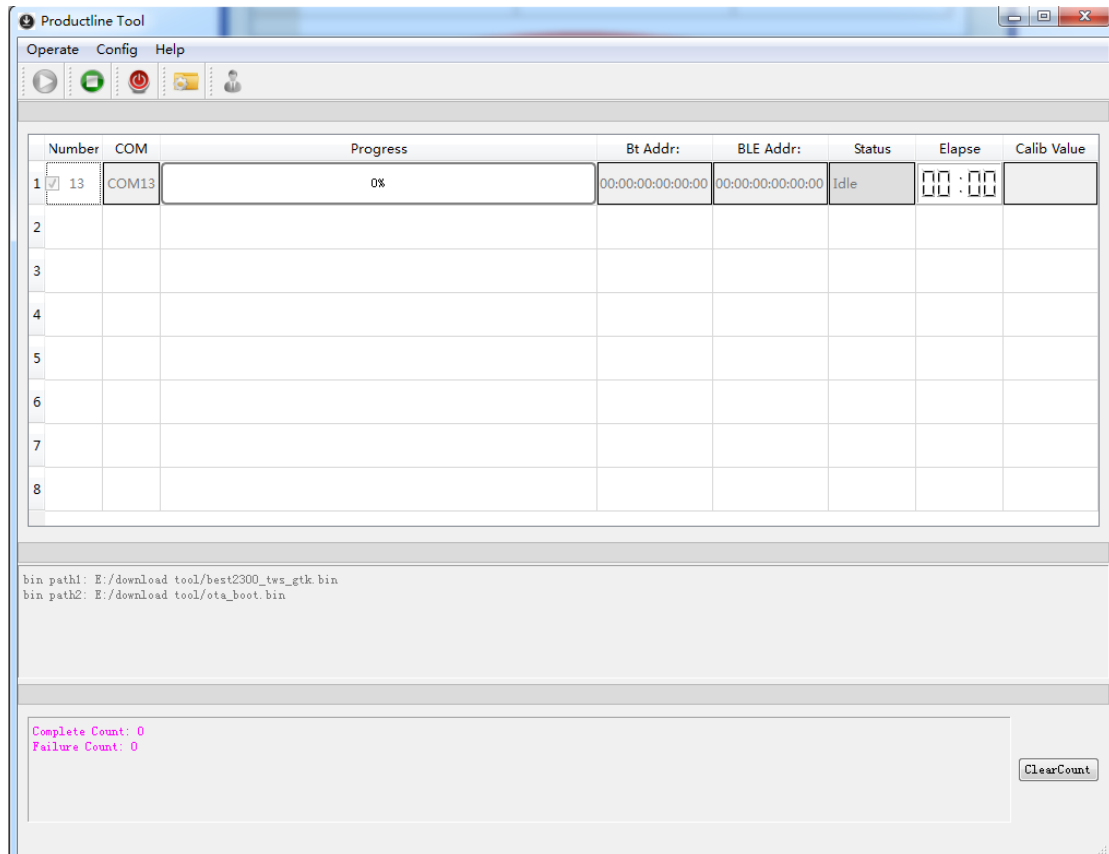
Click List Button to list PC All available serial ports on board, tick the burning port, click OK Button.



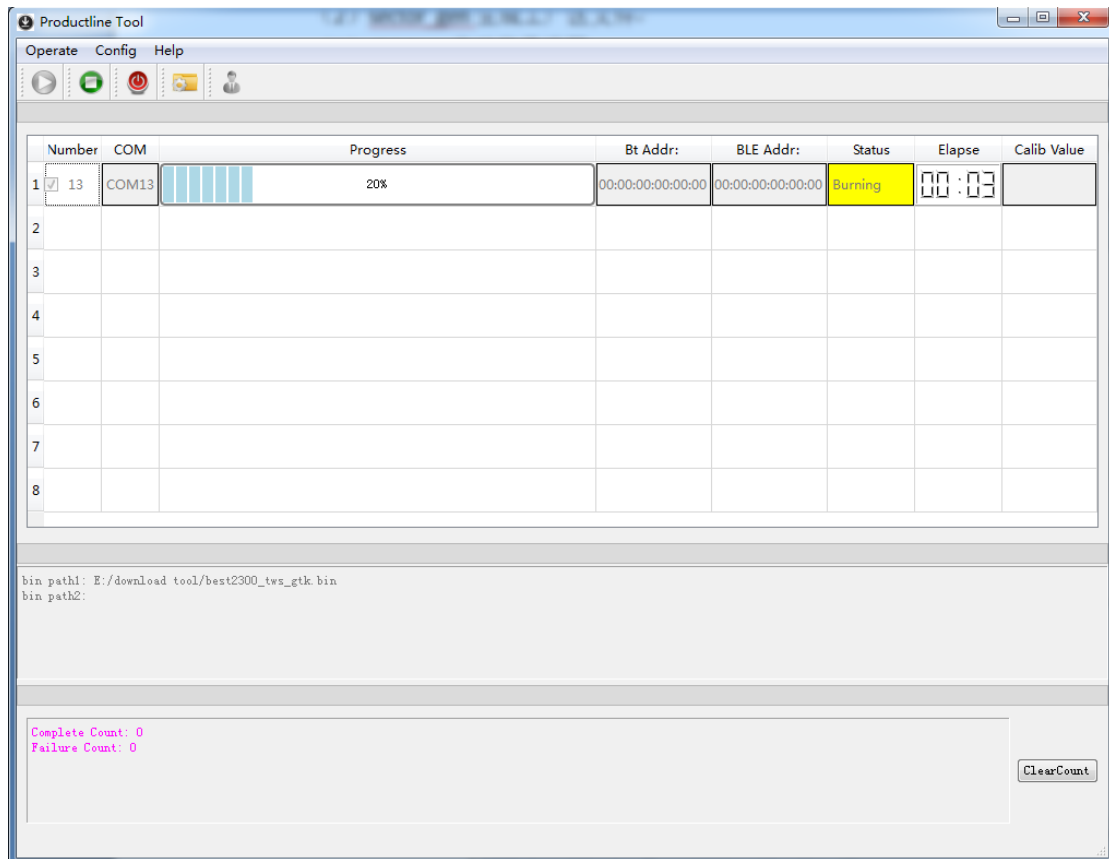
## Steps 5 : Burning Chip



Click the All Start button on the toolbar, And when the chip was back on the electricity, it began to burn.

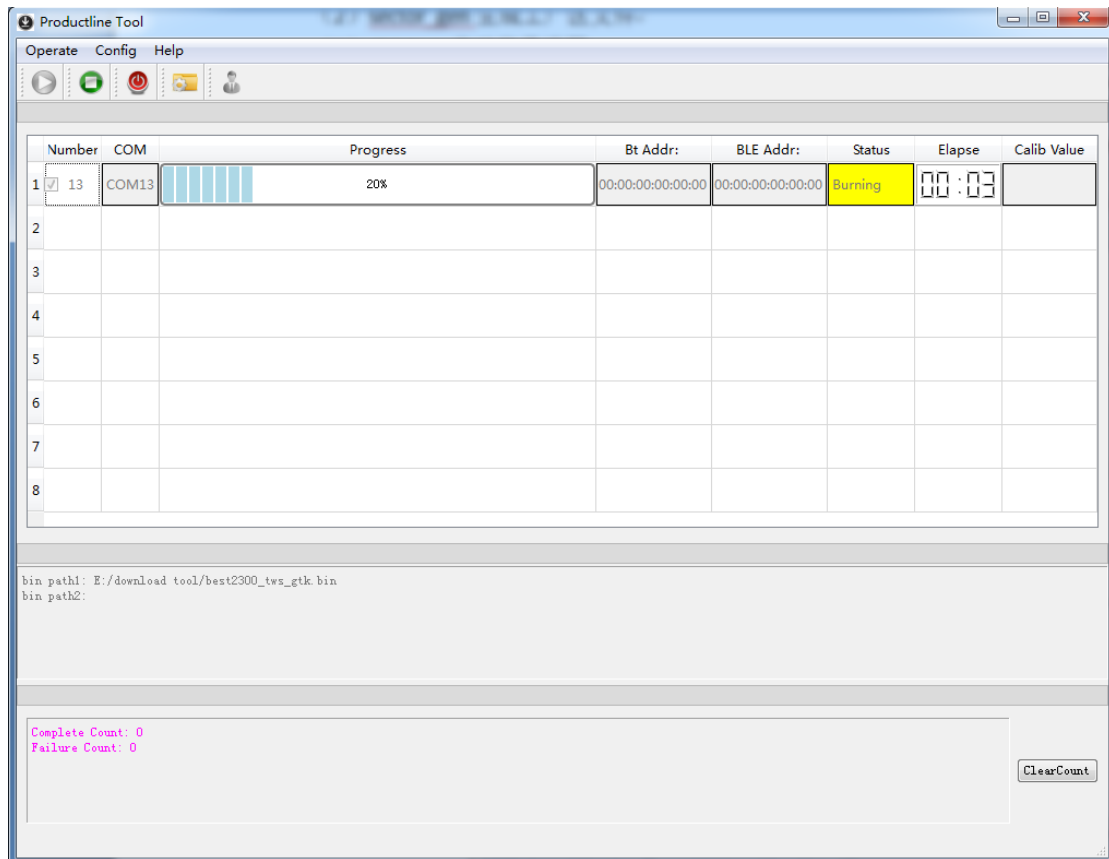


During the burning process



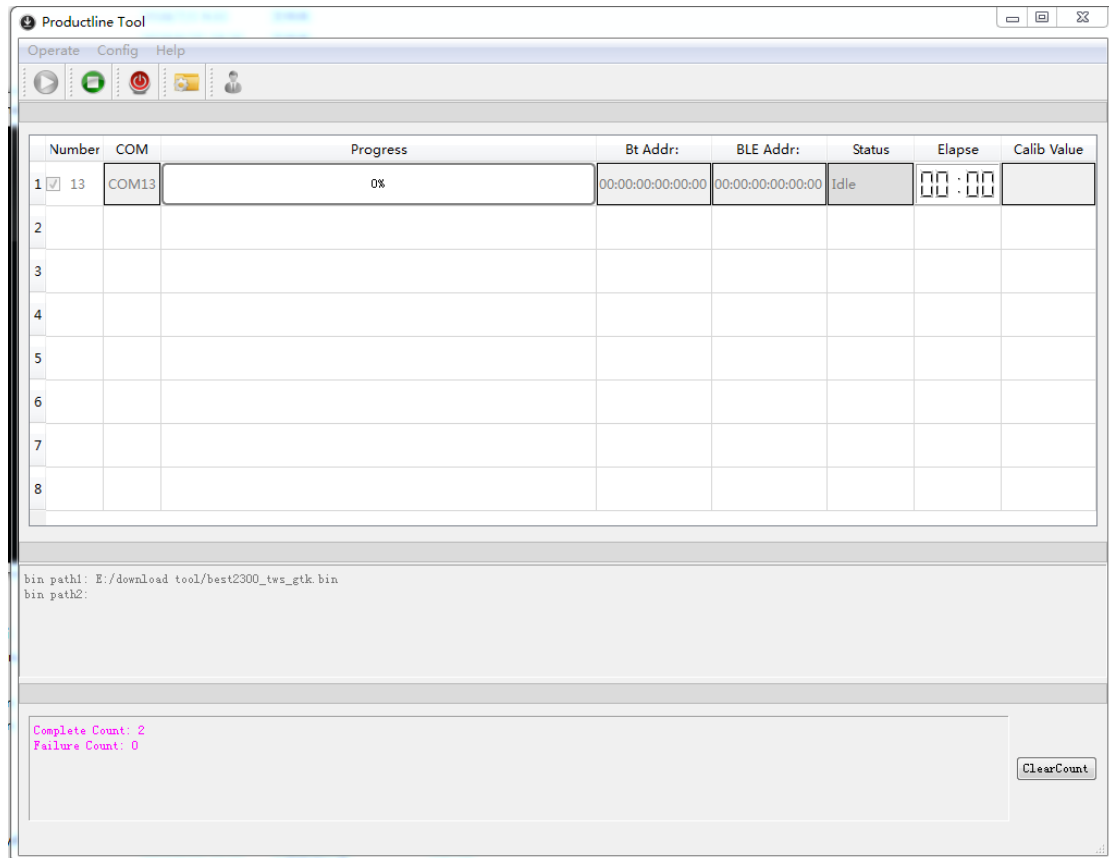


Burning success




## Steps 6 : Continuous Burning

After the chip is electrocuted, the tool enters a ready burning state.



## Steps 7 : Exit Burning

Click the Stop button on the toolbar , You can stop burning.

You can reconfigure the burning information, or click the button directly, To

continue burning.

