



# **HY10000-WK08C Integrated Writer Online Update Manual**

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# HY10000-WK08C Integrated Writer Online Update Manual

## 1. Package Contents

The following is the package description of HY10000-WK08C integrated writer:



Model No.	Name	Spec	Qty.
HY10000-WK08C	Integrated writer	Support HY10P/HY11P/12P/13P/15P/16F series model's chip programming	1
	DC 5V adaptor	DC 5V Output with Mini USB connector	1
	USB cable	USB Type A to Mini B Cable	1
	Connection line	6Pin 2.0mm pitch connecting line	1

## 2. Safety Precautions

- Do not place heavy objects on the display panel, in order to avoid damage caused by stress.
- Place the application display boards at steady place, so as to avoid falling damage.
- Do not use this product with the input voltage which is not meeting the electrical specifications, in order to avoid working abnormally or damage
- Avoid application display boards being touched by liquid, dirt and avoid being exposed to moisture during operation. This application should be kept in a dry environment, so as not to affect the function and performance
- Remove the power supply when not using it.
- When following status occurred, please remove the power supply immediately, and contact our engineer.
  - Power Supply line is worn or damaged.
  - Power source (battery) connected but no any light on while operating.
  - Component off.

## 3. Writer Introduction

The integrated writer is developed by HYCON and can be used for the programming of the HY10P, 11P, 12P, 13P, 15P, 16F series of products. you can download the code through the application software “Burner Transformer” to the writer; support the use of online application software to programmed the chip, also supports mass production of off-line programming chip process; this manual describes how to use the “Burner Transformer” application software to update the firmware inside the writer when the integrated writer is used in different series of products.

## 4. Software Installation

### 4.1. Software Installation Requirements

The minimum system configuration required to run the “Burner Transformer” software:

**- PC Hardware Requirement:**

PC compatible with (PENTIUM®) system

256MB Memory (recommend 512MB )

500MB Hard disk

**- Support Chip Product Model:**

HY10P, HY11P, HY12P, HY13P, HY15P, HY16F series products

**- Hardware Support Model:**

HY10000-WK08C integrated writer

**- Software Version Support:**

Burner Transformer V1.1 above

**- Operating System Support:**

Windows XP (32 bit), Windows 7(32 bit/64 bit), Windows 8(32 bit/64 bit),

Windows 10(64 bit)

**- Apply the following interface modes:**

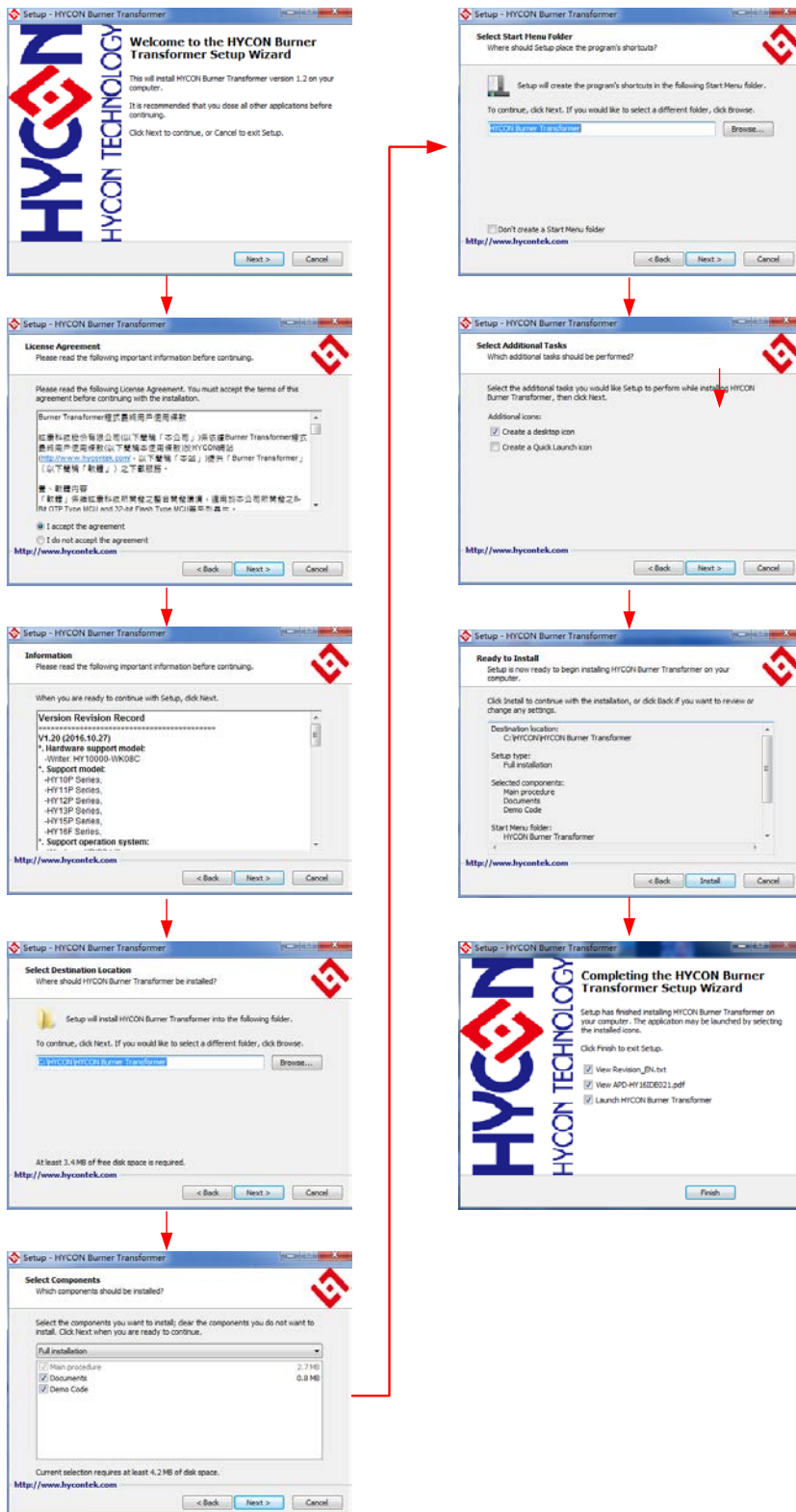
USB Port

**-Software Installation Method:**

After decompressing the “Burner Transformer” installation file, run Setup.exe and follow the steps in Section 4.2 to install the application software

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## 4.2. Software Installation Steps





## 5. Operation Method

The following steps explain how to update the HY10000-WK08C integrated writer internal firmware through the “Burner Transformer” application software. after the update, the writer can support the chip programmed operation of the product model:

### Step1. Setups

Shorting the pin 1 and pin3 of the 8PIN socket in the HY10000-WK08C integrated Writer side program port, as shown in Figure 5-1.

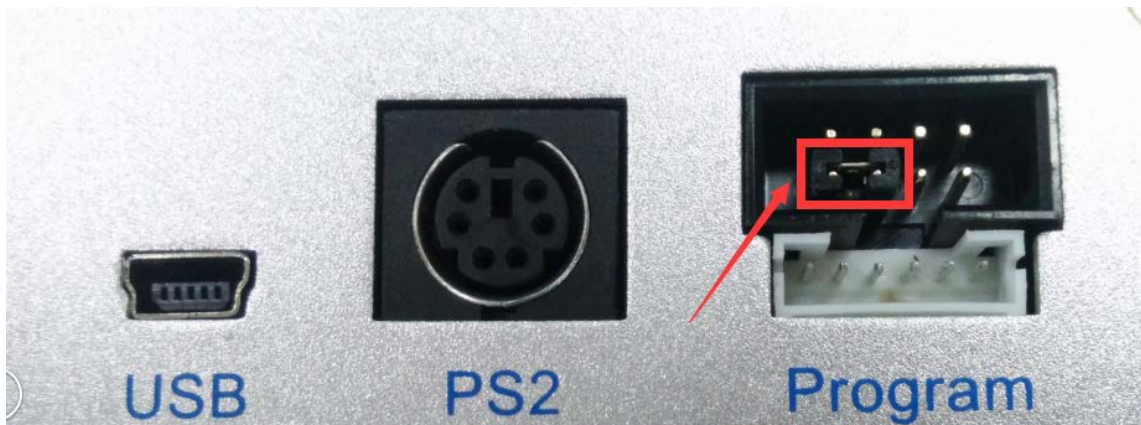


Fig. 5-1

### Step2. Connection

Connect the HY10000-WK08C integrated Writer through the USB cable to the computer (at this time Writer LED lights are all off), run "Burner Transformer.exe" to open the application, the interface as shown below, click the button "Connect".

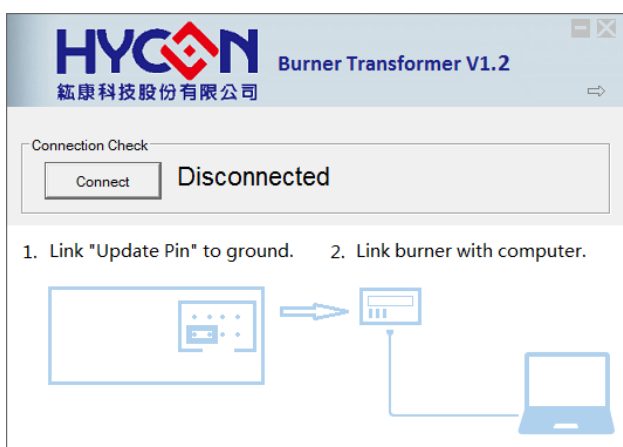


Fig. 5-2

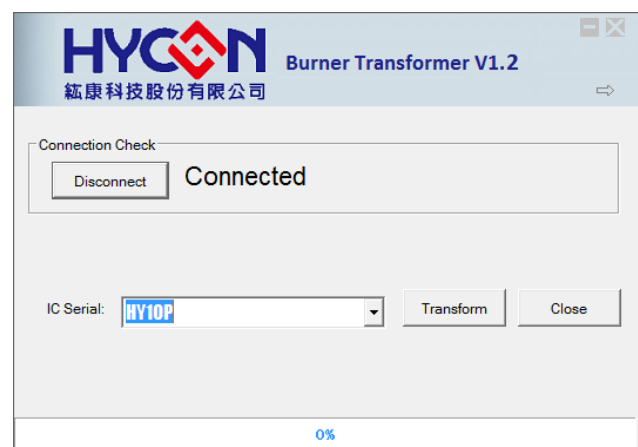


Fig. 5-3

### Step3. Start to update

- In the "IC Serial" drop-down menu to select the product model to upgrade FW, when the selected model and then click "Transform", It will start to update.
- If the update is OK, the progress bar will display 100% (Figure 5-4), then remove the 8PIN socket's pin1 and pin3 short-circuit caps in the side Program port to complete the update.

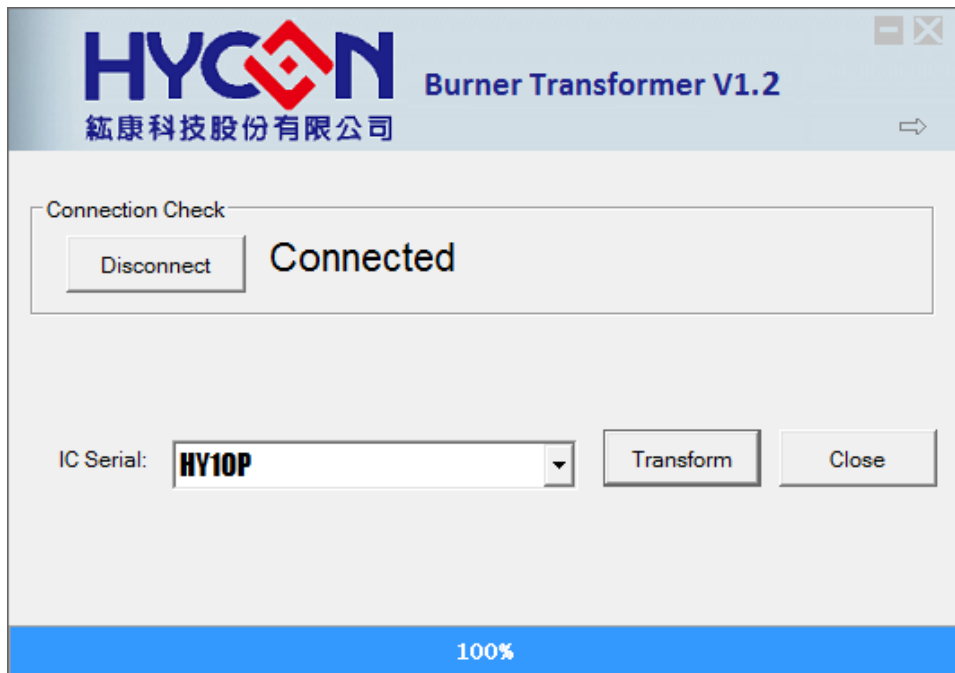


Fig. 5-4

## 6. Troubleshooting

When the firmware of the HY10000-WK08C integrated Writer is updated, it needs to be used in accordance with the operating procedures. If the Writer is not connected, turn off the software and re-operate it in accordance with Chapter 5.

## 7. Revisions

The following describes the major changes made to the document, excluding the punctuation and font changes.

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Version	Page	Summary of Changes
V02	ALL	First version release