

HF WEDM SETUP MANUAL :

V10 / X10 dongle is only suitable for V10 / X10 series software upgrade. Do not upgrade across versions for low version dongles

If this machine has run other versions, please restart the computer before installing (upgrading) the software or restart the computer in time after installation

When installing a HF control card or other hardware devices on the mainboard, disconnect the mainboard.

| | |
|-----------------------|---|
| The underlying type : | Boot directly into HF software |
| desktop : | Desktop click the shortcut key to enter |
| The double system : | There is a system selection menu for boot |

Please determine your software approach according to the above content :

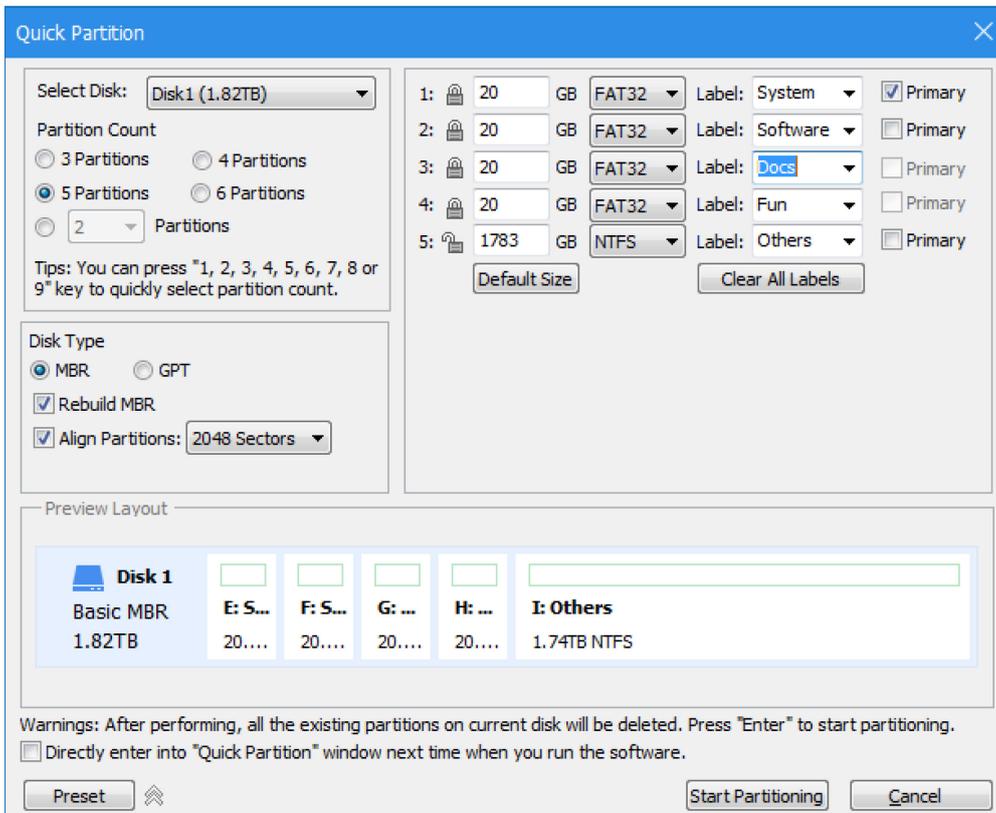
Underlying System Installation :

Decompress the downloaded underlying software package to obtain the GHO file for subsequent use.

If the partition content is already complete, just go to 2 to complete the installation in one go.

The WINPE of the U disk is started.

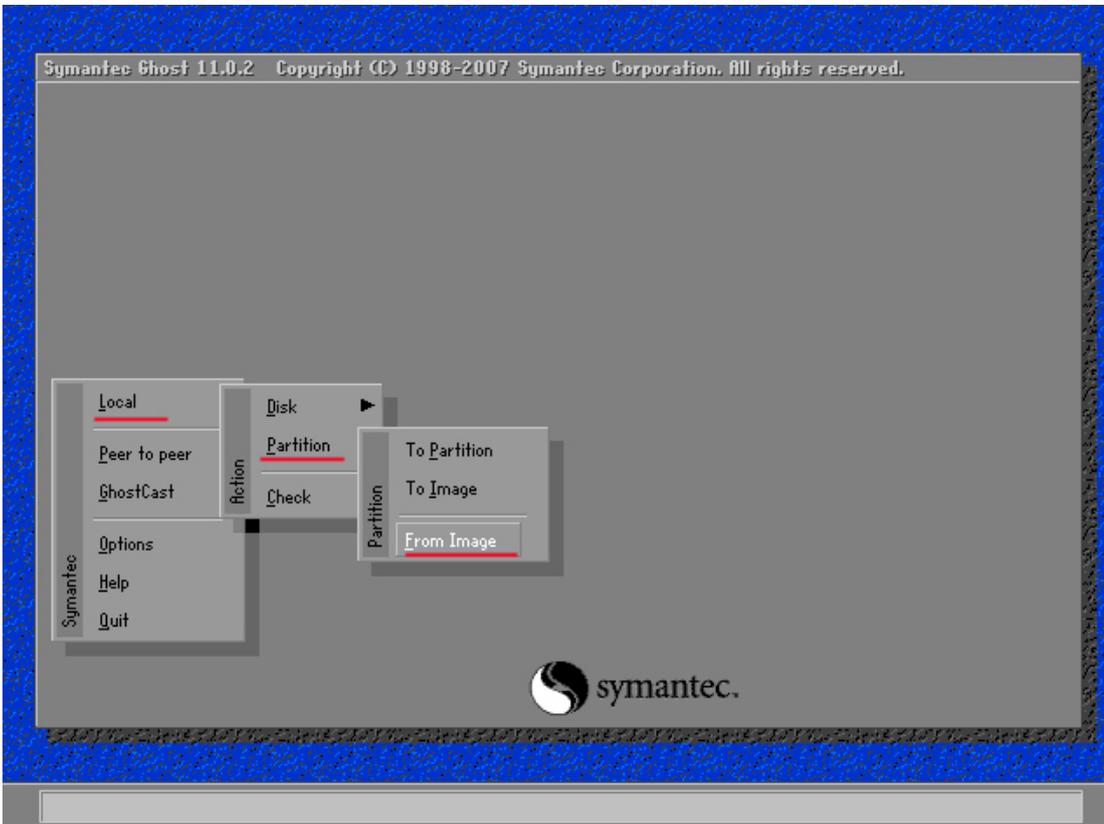
1. Use partitioning software (such as DiskGenius) to select a hard disk for quick partitioning.



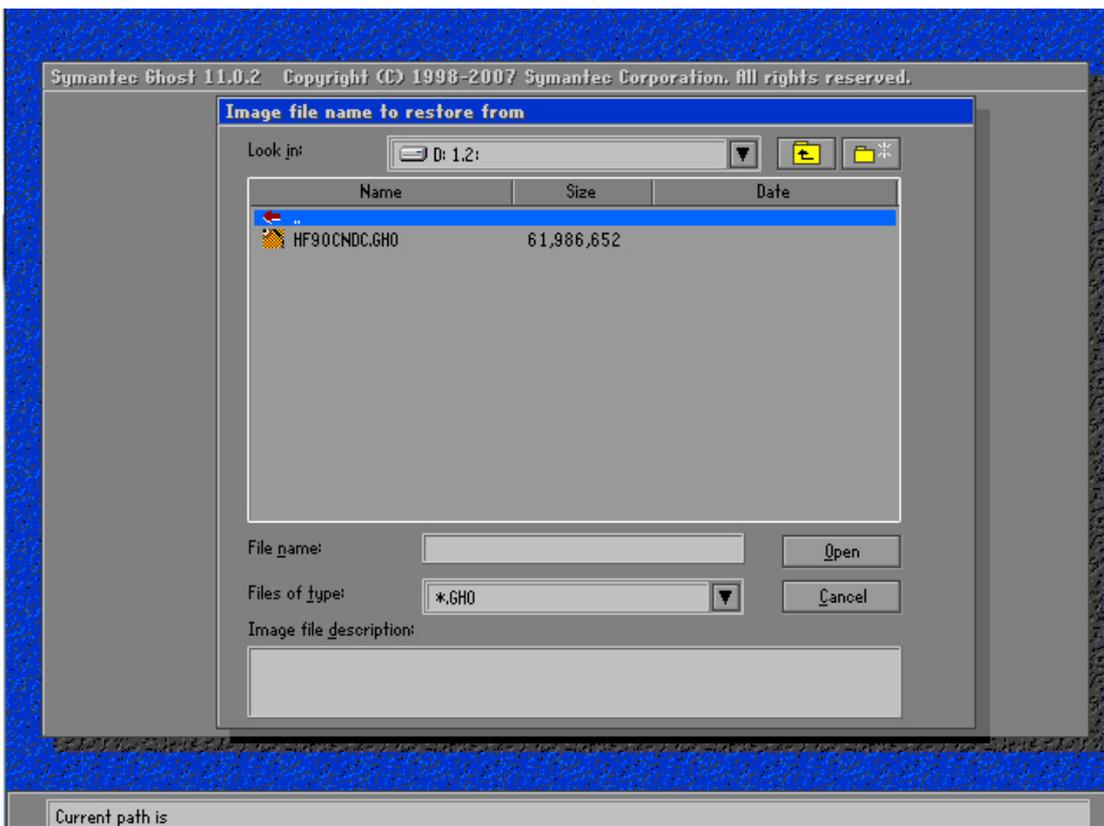
Set the partition table type to MBR, the first partition to FAT32, and the capacity to 20G. The default partition is the primary partition.

Other partition forms can be set arbitrarily or not. It is recommended to choose FAT32 for the second partition.

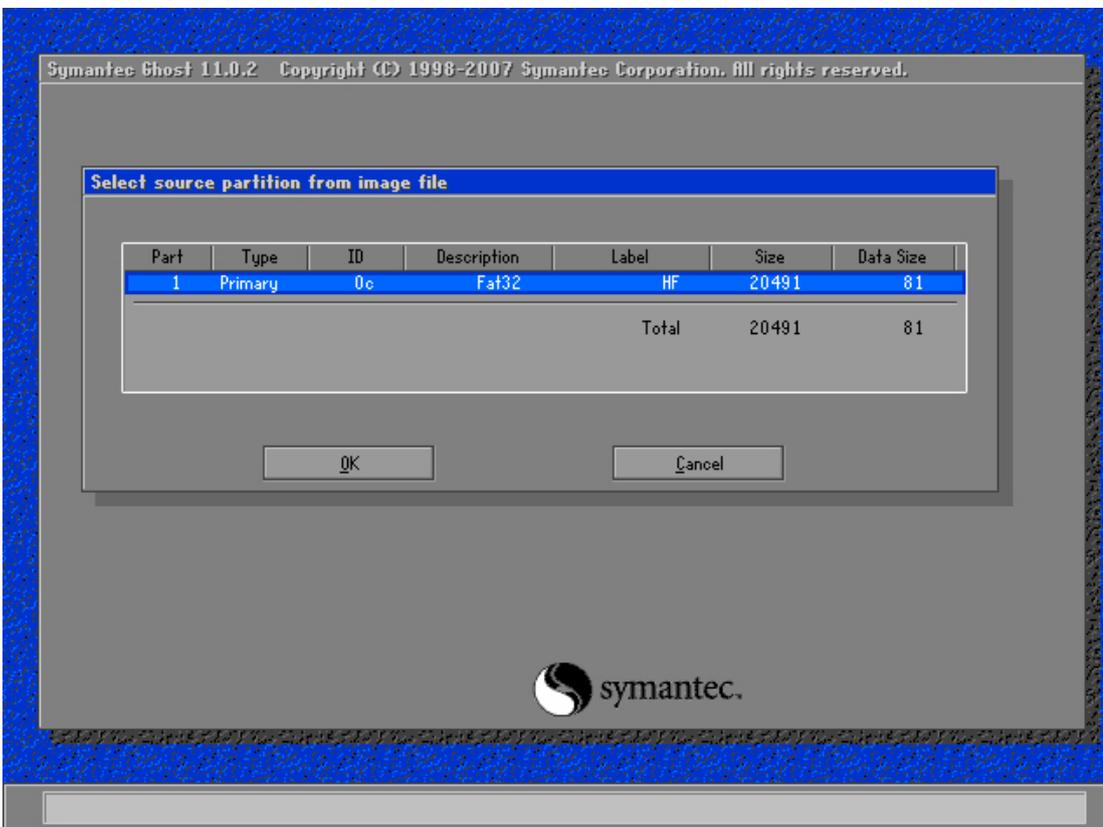
1. Use the GHO restore tool built in WINPE



The selection sequence is local-partition-from Image



Select local GHO file (HF underlying GHO)



Select the hard disk and restore the GHO mirror to block C.

After a few seconds, restart the computer to enter the HF wire-cutting system. For the first time, you need to enter the system code. To obtain the system code, dial 86-23-68218121.

(The bottom LAYER HF wire-cutting system has built-in USB hot swap function, and the mainboard can plug and play in HF after ISA/PCI-USB card is inserted into the mainboard and restarted.)

Desktop Installation:

1. Ensure that the WINME/98SE system has been installed.
2. Cross-version software upgrade Note: If the computer has run HF software before, please restart the computer and perform the following steps to avoid the dongle damage caused by conflicts between the old and new drivers.
2. If the COMPUTER has been powered on by HF software, to avoid conflicts between the old and new drivers, restart the computer and perform the following steps.
3. Copy the downloaded and decompressed Fhgd-C. EXE (or FHgd-E. EXE) and Quick Install (or SETUPE)

to any location on the HF working computer.

4. After clicking "Quick Install" (or SETUPE), any key confirm, HF will start automatic installation, installation completion will be prompted, and create a shortcut on the desktop.

5. Click INSTALL HF Driver on the desktop (for the first installation only) to check whether the device is complete. If INSTALL OK is displayed, the hardware is complete.

6. Click the shortcut "HF10" to enter the HF software (you only need to run "HF10" for daily work).

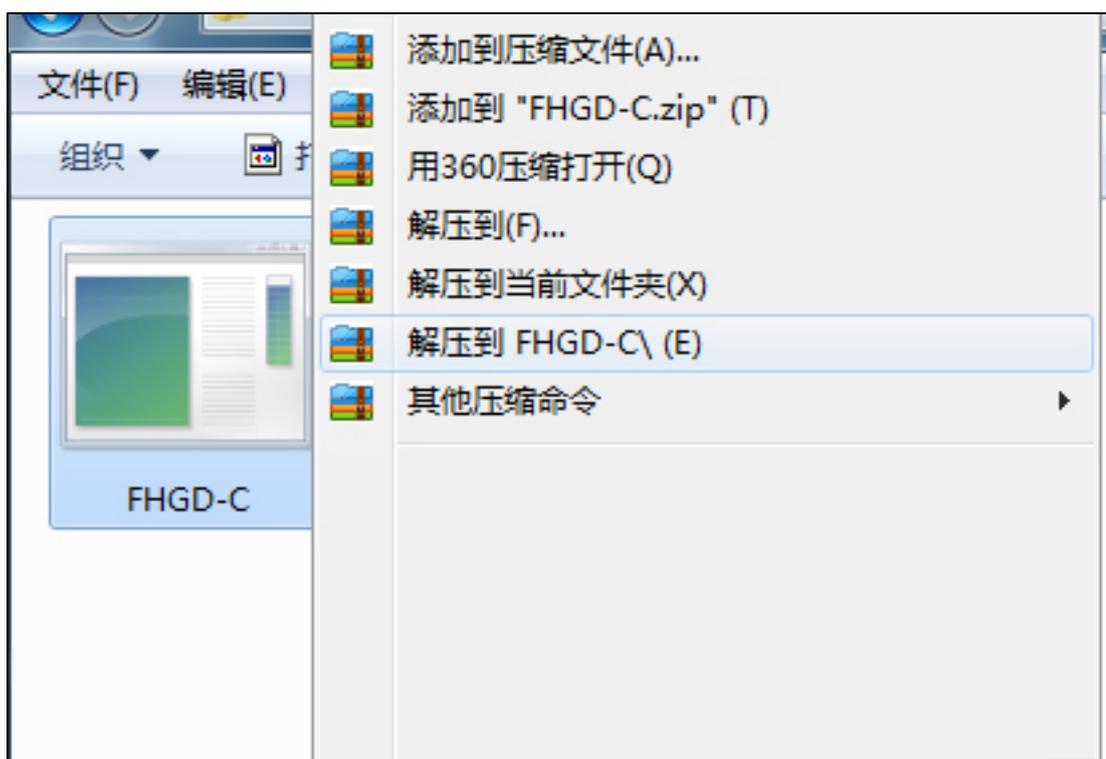
Refer to " **HF software system parameter setting** " .

Double -System (Or Underlying System) HF Software Upgrade :

First, make sure the decompression software (WINRAR/WINZIP/360ZIP) is installed on the decompression computer.

Decompress the official software package.

Right mouse click FHGD-E.EXE (or FHGD-C.EXE) and select "Unzip to FHGD-E \E"



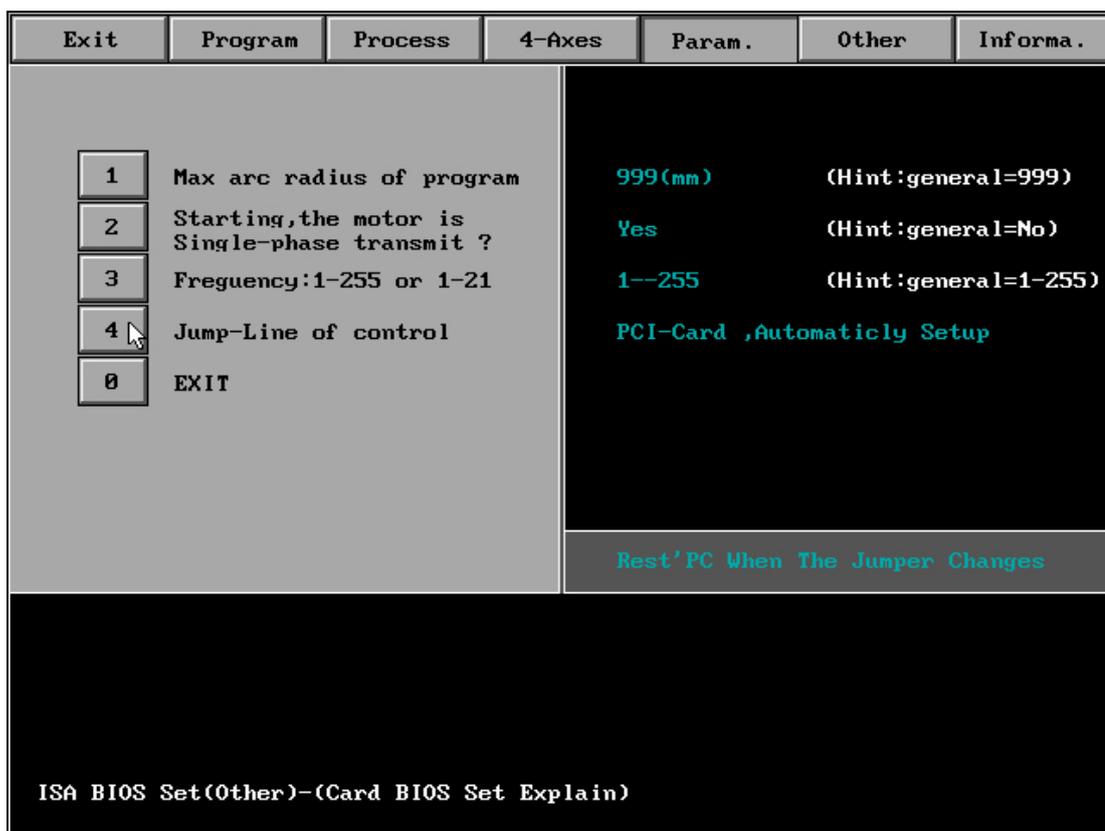
Go to the FHGD-E directory (or FHGD-C directory), copy all of them and paste them into the HF software directory of the HF working computer (default is C:\HF10), and choose to cover all of them when pasting.

Restart the HF work computer, new software will be displayed soon.

Refer to "HF software system parameter setting" :

The contents to be set after entering the software are as follows

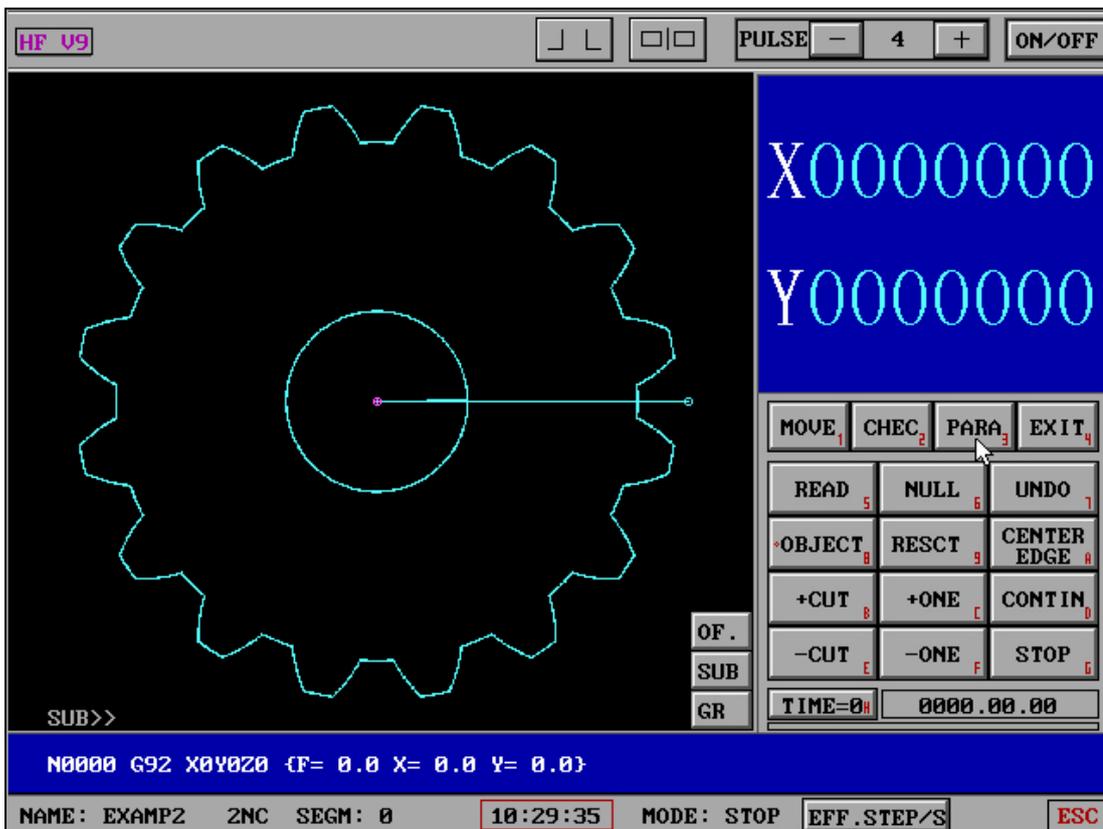
(1) Software main interface - " param. " - "Cautiously Change Parm." - "Jump-Line of control"



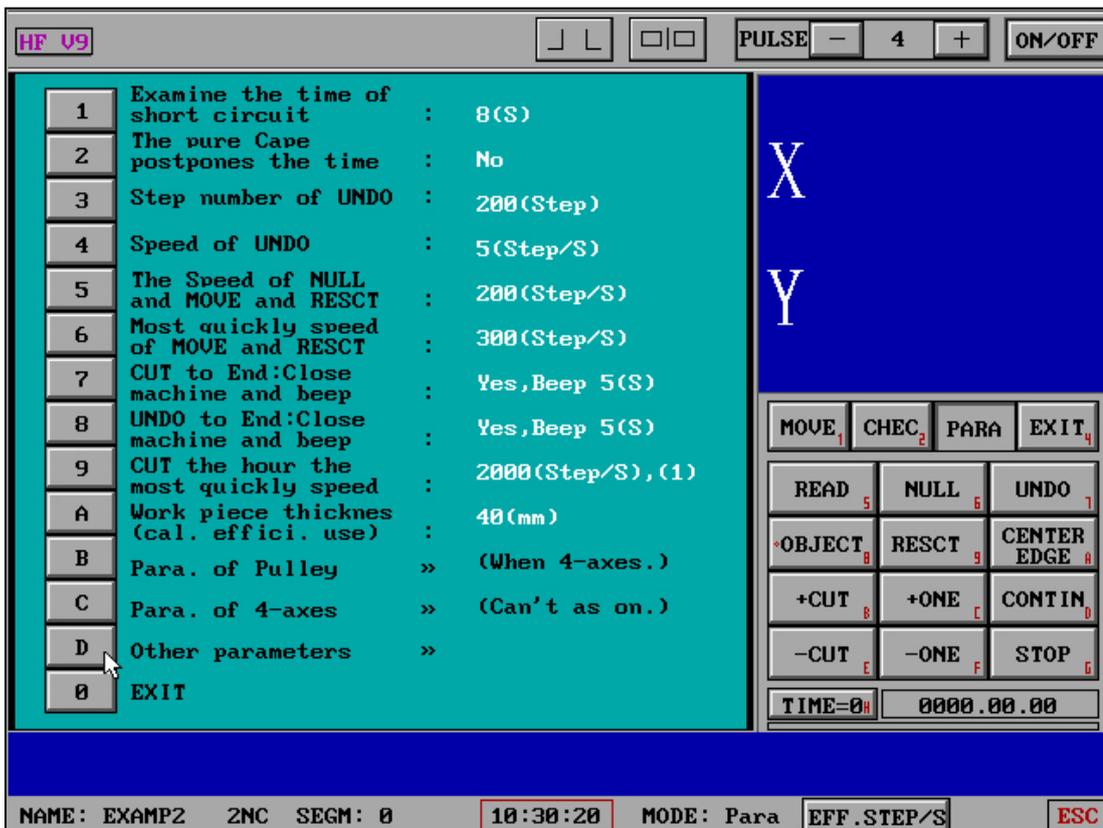
In case of PCI, no modification is required.

If it is an ISA card, please check the ISA card shadow jumper (9-13) and set the jumper to the same position.

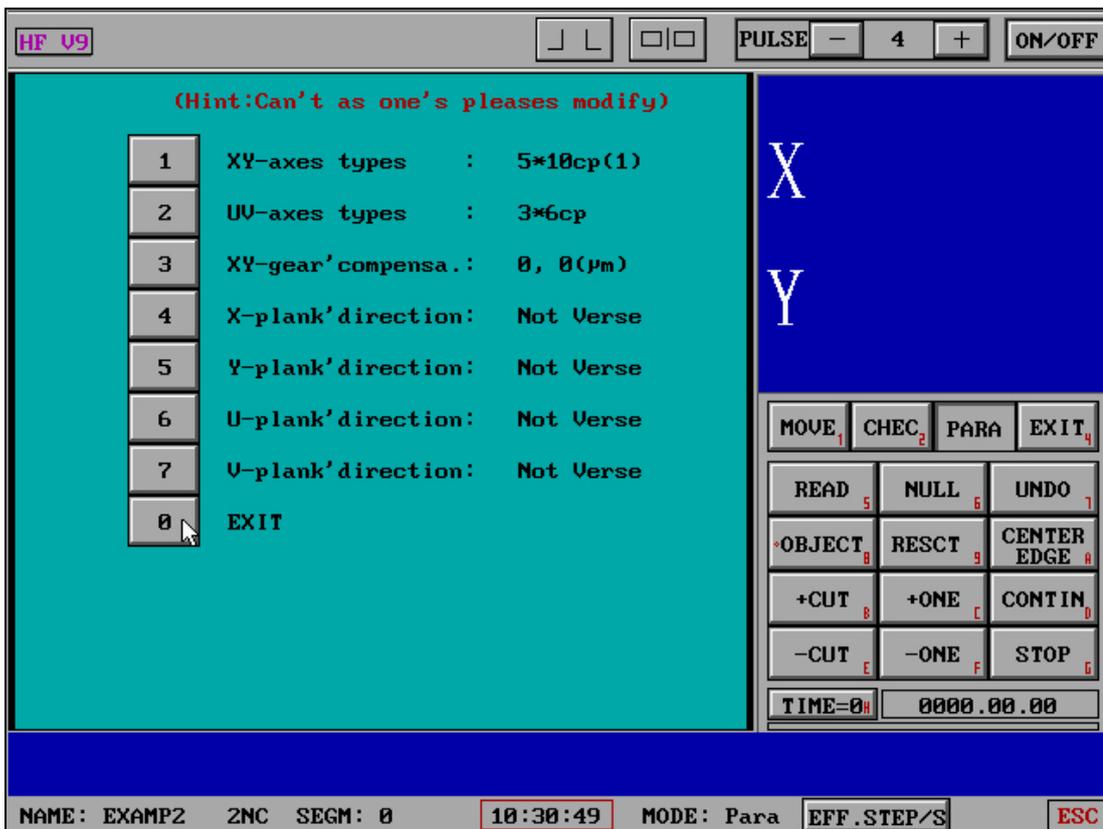
(1) PAPA :



Select - "Process" - "PAPA"



Set relevant contents, such as short-circuit measurement time, idle speed, machining thickness and other parameters suitable for the machine tool.



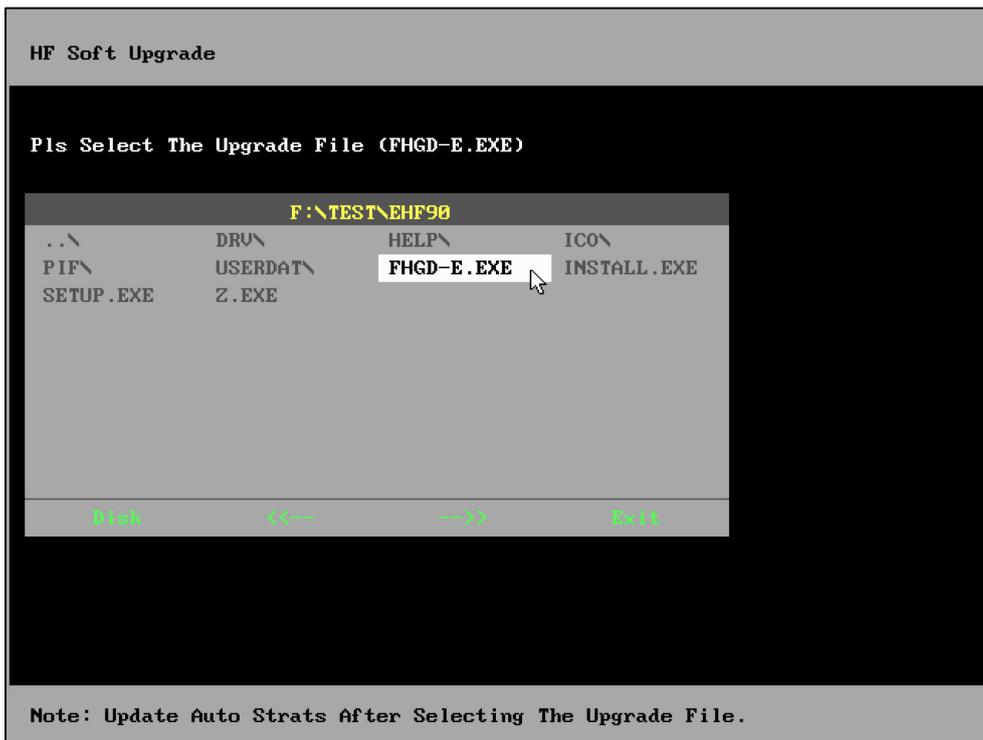
"Xyuv four axis parameter" selects the motor type, including whether the motor is reversed.

After completing the above settings, exit the software and re-enter the software, and the settings will take effect.

HF SOFT UPDATE :

| [Other] | | | | | |
|--------------------------|--------------------------|---------------------------|------------|--------------|----------|
| (1) Copy File | (2) Edit File | (3) Delay File | | | |
| (4) Delete File | (5) IGES->HGT | (6) G Code Change | | | |
| (7) 3B Code->HGT | (8) 3B Codes->processor | (9) G Code->HGT | | | |
| (A) 3B Codes->Memorizer | (B) Involute Gear Para. | (C) RS232-Com-In/Out | | | |
| (D) Cls Program View | (E) Cls Process View | (F) HF Initialization | | | |
| (G) Process Output | (H) Backup Parameters | (I) Load Parameters | | | |
| (J) Bottom Config Cancel | (K) Bottom Config Set | (L) Mouse Copy File | | | |
| (M) Card XYUVZ Ordinate | (N) CPU Floating Point | (O) Card BIOS Set Explain | | | |
| (P) Date Times Setting | (Q) HF Down Shutdown PC | (S) G Support In/Output | | | |
| (S) RS232-Com Check | (T) File Batch In/Output | (U) All Data Sfx To Zip | | | |
| (V) HF Updat | (W) Process | (X) Program | (Y) PageUp | (Z) PageDown | (0) EXIT |
| HF WEDM U/X9 | | | | | |

Go to HF software and select "Other "- "HF Update" .



The storage medium must have the official FHGD-E. XE (FHGD-C.XE) installation package of HF software.

The storage media can be a hard disk or usb flash drive. If the storage media is a hard disk, copy the installation package to the hard disk in advance.

USB flash drive: Insert the USB flash drive (HF-USB card port) and select the corresponding USB flash drive number in the path.

Hard disk mode: Disk ID In the path Select the disk ID.

After the installation package is selected, the automatic upgrade takes about 1-2 minutes. Please unplug the USB flash drive as prompted. After the upgrade is complete, the system will automatically shut down (unplug the USB flash drive). Restart the system and the new version will be displayed immediately.

Technical service (wechat)



HF Official - Chongqing Huaming Opto-electronic Technology Institute (All Rights Reserved)

[http: www.hgdsoft.com](http://www.hgdsoft.com)

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Please verify the validity of the software and hardware in use to protect your legitimate rights and interests.