Chapter5　Factory mode and notice

Data in Factory mode is strictly prohibited to adjust without the author's approve because the data is closely relative to TV's performance.

1. Factory mode

This mode is mostly used in adjust balance and setup some special data.

2. Enter into factory menu

Entering "2580" continuously after pressed "INPUT", you can enter into factory mode menu.

2.1　Factory menu and setup

2.1.1 How to adjusting the factory menu

You can see a software version and its issued date displaying in the LCD TV.

Use "UP"／"DOWN" keys selecting the item and "LEFT"／"RIGHT" Keys debugging it.

2.1.2　The following items can be selected and adjusted of the factory menu about ls16:

```
Factory Menu
    Video Quality
            Picture Mode
            Contrast
            Brightness
            Sharpness
            Color
            Save to EEPROM
    White Balance
            Source          YPbPr
            R-Gain
            G-Gain
            B-Gain
            R-Offset
            G-Offset
```

B-Offset

ADC Auto

MACE Setting

Input Source   TV

Color Mode

Color Temp.Red

Color Temp.Green

Color Temp.Blue

Save to EEPROM

Advanced Setting   (Don't adjust this item)

About   （software version and its issued date）

The following items can be selected and adjusted of the factory menu about ls16W:

Video Quality

Picture Mode
Contrast
Brightness
Sharpness
Color
Save to EEPROM

White balance

R-Offset

G-Offset

B-Offset

R-Gain
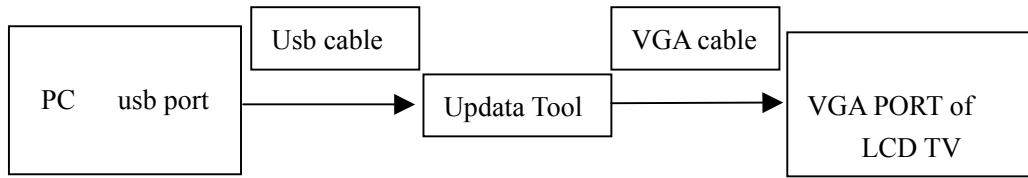
G-Gain

B-Gain

Save to EEPROM

Factory Option

AGING Mode

Color Temp

Restore Default

(Software version)

YPBPR Phase

Phase

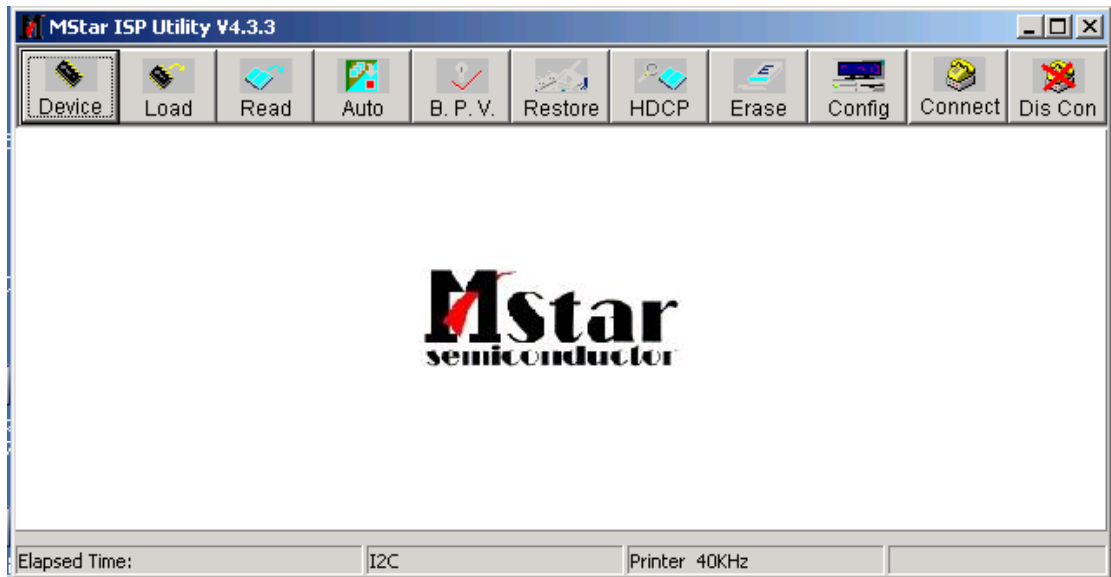# Chapter 6 The flow of software update and noticeable proceeding

7.1 、The connection of the equipment is shown bellow:

```
┌─────────────────┐   Usb cable    ┌──────────────┐   VGA cable   ┌──────────────┐
│                 │                │              │               │              │
│  PC    usb port │───────────────▶│  Updata Tool │──────────────▶│  VGA PORT of │
│                 │                │              │               │   LCD TV     │
└─────────────────┘                └──────────────┘               └──────────────┘
```

7.2、software update flow

Use the application software ISP_Tool_V4.3.3.exe (the following digit means the version of this software)
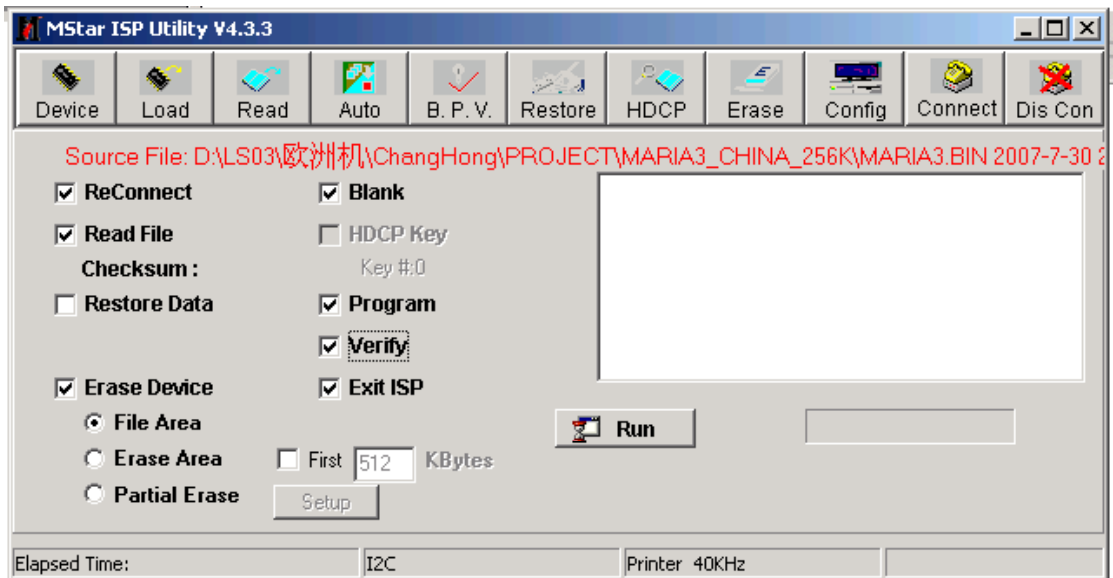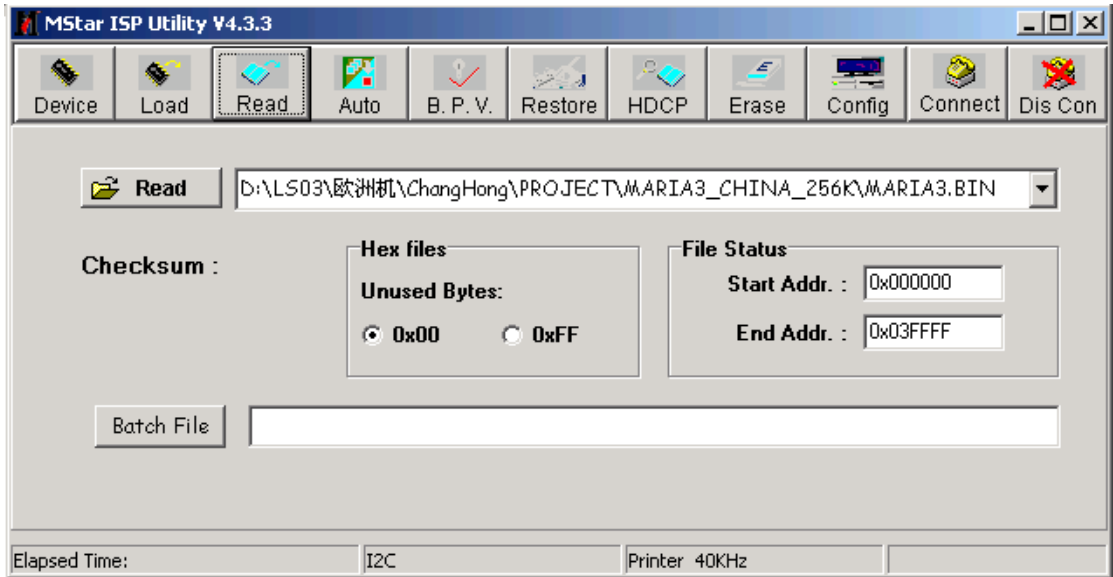
Open this application software, as is shown bellow:

7.2.1   First, test the connection

     Press the button "Connect", the computer will display " Device   "on the screen when it is well connected ,if not, please check the connection again.

7.2.2   Press button "Read" when the connection is OK to load the software

7.2.3   Press button "Auto" to write the software into the flash

The softeware will be provided according to custom's request.