

**Upgrading Kit** 

**Upgrade Instructions** 

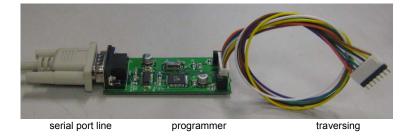


### Preface

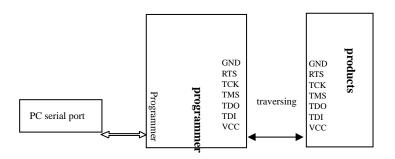
With the improvement of product features, The original product need to be upgraded, Smart-HDL provide the necessary upgrade equipment to be up to date with all the new Features and enhancement of functionality.

## Equipment including :

Upgrade sof tware and update program , seri al port I ine , programmer , traversing



## Equipment connection shown below:



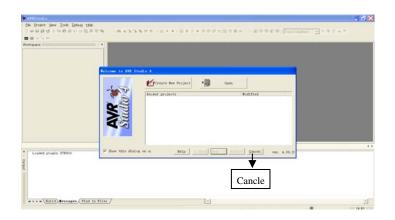


# Update step:

- I- First Install software and open it.
  - 1- Install AvrStudio software.
  - 2-Open the software,
  - 3- Click "Cancle", on the opining

#### window





# II- Second Connect the upgrading Kit

- 1. connect power to module
- 2. connect updating kit to RS232 to PC
- 3. connect updating cable to the module then LED turn on

### NOTICE:

In connection process, the programmer ports must match the seven ports one by one on the products, cannot access in reverse. When you connect in right way the Both LED of the upgrading kit will turn ON.

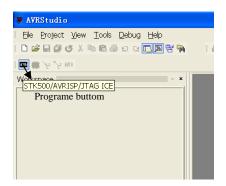


#### III- make your configuration

- 1. press chip icon to AVR studio software
- 2. connection success
- 3. device select, device mode Please see the

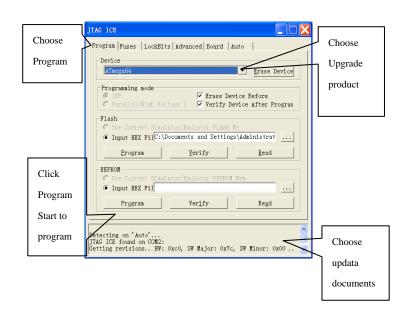
table of devices type for reference.

### **Product type**



Туре М	odule	
ATMEGA 64	RS232, Logi c Module, DLP	
	LCD panel, Security Module	
ATMEGA 32	I/O module , 8 in 1 sensor	
ATMEGA 16	HVAC, 6 Button p anel, EIB,	
	Room Partitioner , 4 zone input	

### 4. flash/select the Firmware HEX file





## IV- Start uploading and upgrading

- 1- On the flash section press program to start uploading
- 2- It will start program then it will start read to confirm
- 3- After the upload compleat it will show you leaving programming mode Ok
- 4- Close the window
- 5- Remove the upgrading kit

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