

VSD8000



Stager VSD8000 Universal Programmer 48pins IC socket support MCU Memory EEPROM FLASH BIOS 24, 25, 93 more than 19000 chips

Item specifics

- Model Number :VSD8000
- Brand Name : Stager
- Color : Gray
- Locking socket : 48Pin DDK socket
- Total support : 19000 chips (MCU Nor-flash EEPROM)
- Working environment : Both on-line & off-line
- Efficiency : 4pcs chips at one time at most
- Power supply : 9V DC adapter



1 to 4 programming

VSD8000 can program 4pcs IC at one time if you use the suitable IC adapter. This universal programmer can works as a production programmer.

**Number of pins: ≤ 12 , 4pcs/time at most e.g.: 24C 25Q 25P 93C etc...
 $13 \leq \text{No.} \leq 24$, 2pcs/time at most
 $25 \leq \text{No.} \leq 48$, 1pcs/time at most**

Stager VSpeed VSD8000 programmer

NOW, VSD8000 can support a total of more than **19000** chips.
1.48 pins DDK locking socket.

2. Off-line operation: It can work without computer. Start by press the keys or set automatic start when on-line operation.

3. 1 to 2/4 operation: When the **pins number less than 13** (such as 8 pins memories), it can program **4 pcs** of IC at one time; When the **pins number between 13 and 24**, it can program **2 pcs** of IC at one time; when the pins number more than 24, it can only program 1 pc of IC at one time.

4. All programmer of VSpeed series with the **automatic start function**. If you have already set the auto-run function, the programmer will start working when you put IC in the right place.

5. **FREE** software upgrades. The newest software can be downloaded on the website below.
Download the software:

www.stg51.com/english/downloadshow.asp?id=12

Your programmer will always be the newest! (VIP~LOL~)

6. Software compatibility: Windows 2K/XP/Vista/WIN7(32/64bit)/WIN8 32bit

7. IC support range: MCU: 51 PIC AVR etc...
EEPROM/Nor-flash: 24/25/26/27/28/29/39/49/93 etc... 48pins Nor-flash.
GAL/PLD

This high cost-performance programmer support most mainstream devices.

8. "Sequen_run" function: one click to complete. You can configure the STEPS of the Sequen_run in SET menu. The STEPS include: Erase, Blank Check, Programe, Verify, Encrypt, Read IC (NOT all kinds of devices have these steps)

9. Careful self protection. Effective assurance does not damage the user IC and programmer itself.

Standard configuration:

VSD8000 programmer 1PC
USB cable 1PC
9V power adapter 1PC
The software CD 1PC (with user manual)
warranty card 1PC

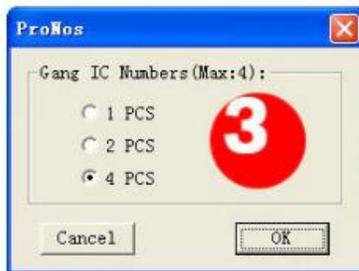
HOW TO USE THE SOFTWARE?



1 Click here to select chips.



Find the chips, then press "OK"



If the number of the chips is less than 24, you can choose a mode to program 1, 2 or 4 pcs IC at a time.

Number of pins:

No. ≤ 12, 4 pcs/time at most e.g.: 24C 25Q 25P 93C etc...

13 ≤ No. ≤ 24, 2 pcs/time at most

25 ≤ No. ≤ 48, 1 pcs/time at most



Then, you can see a dialog box like this. It will show you the right place you should put your chips.

If you have known this, close the dialog box.

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On-line programming

Load data of the file into data buffer

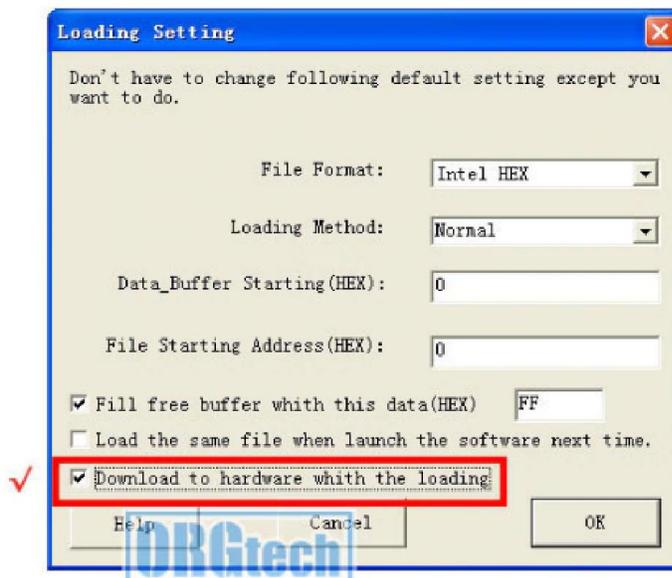
Then press "Sequen_RUN"

On-line read data

Read data of IC into data buffer

off-line programming

Save the data in data buffer. Enter the filename, press "OK". Then, choose the file format.



Off-line programming: If you have a file or you can read the data of chips and save, load the file, you should see the dialog box above. Check the "Download to hardware", and then, you can pull out the USB to do off-line operations.

Press "K1" on programmer will do default operations.
 Press "K2" on programmer will do operation you have set.
 (We recommend you use K2 to start operations)