

ALL-200

Engineering Universal Programmer

- Supported over **100,000** ICs
- Excellent programming performance on potential device **MCU** and **NOR Flash**
- Palm-size and space saving
- Best for engineering development and QC inspection



Feature

Excellent programming performance

- Self-developed hardware and software, provide high speed and high quality programming
- Full IC pin contact check prevents bad contact in socket or IC damage from reversed placement

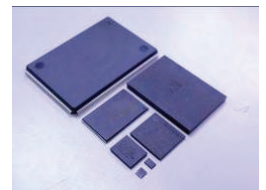
Support various IC types

- Support MCU/MPU, NOR/NAND Flash, EEPROM, SPI memory, FPGA, CPLD, etc.



Support various IC packages

- Support DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, QFN, SON, BGA, WLCSP, etc.

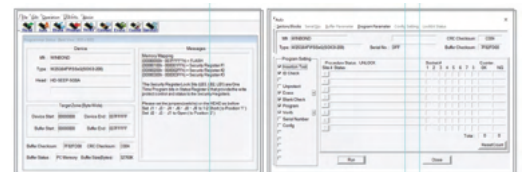


High quality adapters

- High quality manufactured socket boards ensure programming quality as well as the lifetime of usage
- Easy to expand programming types for various ICs by simply replacing appropriate adapters

User-friendly software interface

- Clear display of each function in the entire programming procedure
- Display details and status of each device during programming



Timely software support

- Fast software support by customer's request
- The supporting software is updated weekly on Hi-Lo website for checking or retrieving
- All programming problems will be followed and handled immediately



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Specification

Device supported	MCU/MPU, NOR/NAND Flash, EEPROM, SPI memory, FPGA, CPLD, etc.
Package supported	DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, QFN, SON, BGA, WLCSP, etc.
Support IC pin count	8 pins ~ 300 pins
Socket number	1 socket
Key functions	Load File, Read Master, Program, Verify, Auto, ID Check, Checksum, Blank Check, Erase, Secure, Protect / Unprotect, Edit, Function Configuration, Self Test, etc.
Data transfer interface	USB2.0
Compatible OS	Windows 7, 10
Power	AC 100 - 240V / 50 - 60Hz
Power consumption	50 W
Operation temperature	0 ~ 40°C (32 ~ 105°F)
Dimension	W130 x D170 x H40 (mm)
Weight	0.82 kg
Certification	CE certified

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Headquarters

Hi-Lo System Research Co. Ltd.
4F, No. 18, Ln. 76, Rueiguang Rd.,
Neihu Dist., Taipei City 11491, Taiwan (R.O.C.)
Tel: +886-2-8792-3301
sales@hilosystems.com.tw

Hi-Lo Systems Shenzhen /Shenzhen Programming Center
Zone A, 2F, Building H, Gang Zhi
Long Technology Park, Qinglong Rd.,
Longhua New Dist., Shenzhen City,
Guangdong Province, China
Tel: +86-755-8253-6987
Solution@hilosystems.cn

Taipei Programming Center
5F, No. 110, Ruiguang Rd.,
Neihu Dist., Taipei City 114062,
Taiwan (R.O.C.)
Tel: +886-2-8792-3301
service4@ms1.hilosystems.com.tw

Hi-Lo Systems Suzhou /Suzhou Testing Center
C block, No.66 Wangmi Street,
Huqiu District, Suzhou Shi,
Jiangsu Sheng, China
Tel: +86-512-6920-3003
Solution@hilosystems.cn

Hsinchu Testing Center
2F-12, No. 81, Shuili Rd.,
East Dist., Hsinchu City 300053,
Taiwan (R.O.C.)
Tel: +886-3-516-9032
service2@hilosystems.com.tw

Falcon Denshi K.K.(Japan)
1-1-20 Kounandai Kounan-Ku,
Yokohama-shi Kanagawa
Japan Zip 234-0054
Tel: +81-45-367-8326
info@falcon-denshi.co.jp

Tainan Programming Center
2F, No. 100, Gongye 2nd Rd.,
Annan Dist., Tainan City 709015,
Taiwan (R.O.C.)
Tel: +886-6-384-0509
hilosale@hilosystems.com.tw

USA HI-LO Systems
1608 Virginia Dr., Manhattan,
KS 66502 USA
Tel: +1-785-320-6992
sales@hilosystems.com

Hong Kong Programming Center
B2~B4, 8/F, Lladro Centre, No. 72,
Hoi Yuen Rd., Kwun Tong,
Kowloon, Hong Kong
Tel: +852-3568-4001
service@hilosystems.com.hk

