

winbond Code Storage Memory Programming Support Guide User Guide

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Winbond has established a close engineering and marketing relationship with world leading third-party programmer vendors to provide users with the most affordable and highest-quality support program in the industry. The third-party device programmer vendors listed here are independent companies and Winbond does not expressly or otherwise recommend these companies, their products or their services.

The following list provides a quick and easy reference for specific programmer manufacturer's support of those that are most widely used by our clients. Winbond's field application supports are also available. Please see support options on the Winbond Website.

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Important Notice

Winbond products are not designed, intended, authorized or warranted for use as components in systems or equipment intended for surgical implantation, atomic energy control instruments, airplane or spaceship instruments, transportation instruments, traffic signal instruments, combustion control instruments, or for other applications intended to support or sustain life. Furthermore, Winbond products are not intended for applications wherein failure of Winbond products could result or lead to a situation wherein personal injury, death or severe property or environmental damage could occur. Winbond customers using or selling these products for use in such applications do so at their own risk and agree to fully indemnify Winbond for any damages resulting from such improper use or sales.

Information in this document is provided solely in connection with Winbond products. Winbond reserves the right to make changes, corrections, modifications or improvements to this document and the products and services described herein at any time, without notice.

For additional information, please contact Winbond's US Marketing team for assistance: Programmer Info

Advantech Equipment Corp.

7F, No.98, Ming-Chuan Road, Xindian Dist., New Taipei City 231, Taiwan, R.O.C

Tel: 886-2-2218-2325

Fax: 886-2-2218-2435

Email: grace.hou@advantech.com.tw

Web: www.aec.com.tw

Device Support: www.aec.com.tw/device.aspx

Advin Systems, Inc.

556 Weddell Drive, #8 Sunnyvale, CA 94089, USA

Tel: 1-888-462-3846 1-408-243-7000

Fax: 1-408-541-9006

Email: Sales@advin.com

Web: www.advin.com

Device Support: www.advin.com/universal-programmer-chip-list.htm

BP Microsystems, Inc.

1000 North Post Oak Road, Suite 225 Houston, Texas 77055 USA

Tel: (713) 688-4600 (800) 225-2102 (US only)

Fax: 713-688-0920

Email: web@bpmicro.com

Web: www.bpmmicro.com

Device Support: www.bpmmicro.com/device-search/

Conitec Datensystems GmbH

Germany:

Dieselstr. 11c 64807 Dieburg, Germany

Tel: +49 (6071) 9252-0

Fax: +49 (6071) 9252-33

Email: mail@conitec.net

Logical Devices, Inc. (Distributor)

1511 suite 103 Marion St., Denver, Colorado, 80201

TEL : 303-861-8200

FAX: 303 813

Email: support@logicaldevices.com

Web: www.logicaldevices.com

Conitec Datasystems, Inc

USA:

7918 El Cajon Blvd, N-299 , La Mesa, CA 91942

Tel: (619) 462-0515

Fax: (619) 462-0519

Email: email@conitec.net

Web: www.conitec.com

Device Support: www.conitec.com/english/galep5Ddevice_list.htm

Dataman Programmers Ltd.

Unit 2 Newton Hall, Dorchester Road, Maiden Newton, Dorset, DT2 0BD, United Kingdom Telephone:

Sales +44 (0) 1300 320719

General Information +44 (0) 1300 320719

Technical Support +44 (0) 1300 320719

Web: www.dataman.com

Device Support:

www.dataman.com/catalogsearch/advanced/?type=chips

Dediprog Technology Co., Ltd

4F,No.7,Lane 143, Xinming Rd., Neihu District, Taipei, Taiwan, R.O.C 114

TEL + 886 – 2 – 2790 – 7932

FAX + 886 – 2 – 2790 – 7916

Email: sales@dediprog.com

Web: www.dediprog.com

Device Support: www.dediprog.com/device

Electronic Engineering Tools, Inc.

4620 Fortran Dr. Ste 102 San Jose, CA 95134 USA

Tel: (408) 263-2221

Fax: (408) 263-2230

Web: www.eetools.com

Device Support: No online search. Download Max Loader software interface, execute app and select the Select Icon.

Sales sales@dataman.com

General Information info@dataman.com

Technical Support support@dataman.com

Chip Search Support chipsearch@dataman.com

Dediprolog Technology (Shanghai)

Room 503, Block E, No.1618, Yishan Road, Min Hang District, Shanghai, P.R.C. 200233

TEL +86 – 21 – 5160 – 0157

FAX +86 – 21 – 6126 – 3530

USA Tel: 011-421-51-7734328

USA Fax: 011-421-51-7732797

Embedded Computers, LLC

766 NW 21st Ct. Redmond, OR 97756

USA

Tel: 541-668-0681

Fax: n/a

Email: contact@embeddedcomputers.net

Web: www.embeddedcomputers.net

Device Support:

Winbond Device Support can be found on the Embedded Computer's Product Page under each product type

Flash Support Group, Inc.

23F Hamamatsu Act Tower, 111-2 Itaya-machi, Naka-ku, Hamamatsu, Shizuoka, 430-7723, Japan

Tel: +81-53-459-1050

Fax: +81-53-455-6020

Contact: www.j-fsg.co.jp/e/form_ask01.html

Web: www.j-fsg.co.jp

Device Support: www.j-fsg.co.jp/e/support/dev/

Hi-Lo System Research Co., Ltd

4F, No.18, Lane 76, Rueiguang Rd., Neihu Dist. Taipei 11491, Taiwan

Tel: 886-2-8792-3301

Fax: 886-2-8792-3285

Email: hilosale@hilosystems.com.tw sales@hilosystems.com.tw (for overseas customers)

Web: www.hilosystems.com.tw

Device Support: www.hilosystems.com.tw/en/support-mmenu-en#

LEAP Electronic CO., LTD.

6F-4, No.4, Ln.609, Sec.5, Chongxin Rd., Sanchong Dist., New Taipei City 24159, Taiwan, ROC

Tel: +886-2-2999-1860

Fax: +886-2-2999-9874

Mail: lillian@leap.com.tw

Web: www.leap.com.tw

Device Support: www.leapleaptronixen/device

Minato Electronics Inc.

4105, Minami Yamata-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0026, Japan

Tel: 81-045-591-5611

Fax: 81-045-591-6451

Email: dps@minato.co.jp

Web: <https://www.minatoat.co.jp/en/product/dp/>

Device Support: <https://www.minatoat.co.jp/en/product/dp/download/exralist/>

Sanshin Electronics Corporation (Distributor)

12-D Mauchly, Irvine, California, 92618, U.S.A.

Tel: (01)949-727-4435

Fax: (01)949-727-4402

Email: m.murakami@sanshinusa.com

Web: www.j-fsg.co.jp

HI-LO System (Tribal) USA Branch Office

7000 Warm Springs Blvd., #302 Fremont, CA 94539, USA\

Tel: 510-870 2434

Fax: 510-870 2250

Email: sales@tribalmicro.com

Web: www.tribalmicro.com

Atomic Programming Ltd. (DISTRIBUTOR)

13 Springfield Avenue, Sheffield, S7 2GA United Kingdom

Tel: +44 (0)114 221 8588

Fax: +44 (0)114 221 8588

Email: sales@atomicprogramming.com

Web: www.atomicprogramming.com

Phyton Inc.

7206 Bay Parkway, 2nd Floor Brooklyn, NY 11204, USA
USA

Tel: 718.259.3191

Fax: 718.259.1539

Email: sales@phyton.com

Web: www.phyton.com

Device Support: <https://phyton.com/device-search>

System General Corp. (Corporate headquarters)

8F, No. 205-3, Sec. 3, Beishin Road, ShinDian Dist, New Taipei City, Taiwan, R.O.C

Tel: 886-2-2917-3005

Fax: 886-2-2911-1283"

Email: info@sg.com.tw

Web: www.sg.com.tw

Device Support: <https://www.systemgenerallimited.com/device-search>

(Note: Will need to sign up for membership.)

Wave Technology Co., Ltd

Address: 1-35-3 Nisihara, Shibuya-Ku Tokyo Japan 1510066, Japan

Tel: +81-3-5452-3101

Fax: +81-3-5452-3102

Contact: www.wavetechnology.co.jp/en/contact.html

Web: www.wavetechnology.co.jp

Device Support: [wavetechnology.co.jp/en/device-search](http://www.wavetechnology.co.jp/en/device-search)

Xeltek Inc.

1296 Kifer Rd. Suite #605 Sunnyvale, CA 94086 USA

Tel: 1 408 530 8080

Fax: 1 408 530 0096

Email: sales@xeltek.com

Web: <https://www.xeltek.com/>

Device Support: https://www.xeltek.com/device_search_new/search.php

System General Corp. USA

1673 South Main Street Milpitas, CA 95035 USA

Tel: 1-408-263-6667

Fax: 1-408-263-6910

Revision History

Version	Date	Page	Description
A	Feb 24, 2006	All	New Create
B	Mar 8, 2007	All	Updated format and support list
C	Nov 8, 2013	All	Update format and support list
2.0	April 26, 2016	All	Update Programmer support. Change Title to Code Storage Memory Programming Support Guide
3.0	April 28, 2017	NA	Converted to 2017 App Note Template
4.0	April 27, 2018	All	Convert to a Contact List
4.1	April 19, 2019	1 & 4	Added Embedded Computer, LLC
4.2	Feb 28, 2020	NA	Update

Trademarks

Winbond, SpiFlash and SpiStack are trademarks of Winbond Electronics Corporation.

All other marks are the property of their respective owner.

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Tel: 886-4-25218168

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8F, No. 480, Rueiguang Rd., Neihsu Dist., Taipei City 114, Taiwan, R.O.C.

Tel: 886-2-81777168

26F, No.1, SongZhi Rd., Xinyi Dist., Taipei City 110, Taiwan, R.O.C.

Tel: 886-2-81777168

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Tel: 81-45-478-1881

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8 Hasadnaot St., Herzlia 4672835 Israel

Tel: 972 -9 -970 -2000

Winbond Electronics (H.K.) Limited

Unit 9-11, 22F, Millennium City 2, 378 Kwun Tong Road, Kowloon, Hong Kong

Tel: 852-27513126

Winbond Electronics Corporation America

2727 North First Street, San Jose, CA 95134, U.S.A.

Tel: 1-408-943-6666



Documents / Resources

	winbond Code Storage Memory Programming Support Guide [pdf] User Guide Code Storage Memory Programming Support Guide, Storage Memory Programming Support Guide, Memory Programming Support Guide, Programming Support Guide, Support Guide
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References

-  [Embedded Computers](#)
-  [Wave Technology Co., Ltd.](#)
-  [Device Support Search | WaveTechnology Co.,Ltd.](#)
-  [Device Support Search | WaveTechnology Co.,Ltd.](#)
-  [Universal Device Programmer, EPROM Programmer, IC Device Programmer | Advin Systems Inc](#)
-  [Universal Device Programmer, EPROM Programmer, IC Device Programmer | Advin Systems Inc](#)
-  [Universal Programmer IC Chip Device Lists](#)
-  [Advantech Equipment Corp. \(AEC\)](#)
-  [Advantech Equipment Corp. \(AEC\)](#)
-  [Device Search](#)
-  [Atomic Programming Ltd Ltd Home Page](#)
-  [Atomic Programming Ltd Ltd Home Page](#)
-  [BPM Microsystems to program Devices Programming Systems](#)
-  [BPM Microsystems to program Devices Programming Systems](#)

- [!\[\]\(eae20f1adff742df783f6f7e3bbe72d1_img.jpg\) Device Search BGA CSP FPGA MCU PGA TSOP Flash eMMC EPROM](#)
- [!\[\]\(43c6e08c5a1618d745b54da5c843274e_img.jpg\) FLASH MASTERS SINCE 1985 - Conitec Datensysteme GmbH](#)
- [!\[\]\(f5ee48910650695cea680b2433c1d60d_img.jpg\) FLASH MASTERS SINCE 1985 - Conitec Datensysteme GmbH](#)
- [!\[\]\(da0f02caffeb5a74776a1d5d1892b059_img.jpg\) Automated Device Programming & IoT Security Provisioning Solutions](#)
- [!\[\]\(edb096eed27f3ac1241ba8d18d05acad_img.jpg\) Automated Device Programming & IoT Security Provisioning Solutions](#)
- [!\[\]\(554d866cfdb5a2c8f73998019542d337_img.jpg\) Search for Semiconductor Devices Supported on Data I/O's Programming Systems](#)
- [!\[\]\(c1170582320733ace24db86bc6d97423_img.jpg\) Device Programmers & ISP Programming by Dataman Programmers](#)
- [!\[\]\(51c4b897e692428305845816e97ca71e_img.jpg\) Device Programmers & ISP Programming by Dataman Programmers](#)
- [!\[\]\(810c0da19263e18e2f95623517bed1dc_img.jpg\) Advanced Search](#)
- [!\[\]\(8982e3c27257070d79f8096c6d667915_img.jpg\) DediProg|Leading in IC Programming Device and Handler Design](#)
- [!\[\]\(cf565e63df317467714cf7de070ecedc_img.jpg\) DediProg|Leading in IC Programming Device and Handler Design](#)
- [!\[\]\(76264d27c3f3933123acb961f2a449e7_img.jpg\) eetools – Distribution & Manufacturing](#)
- [!\[\]\(8996ef01d8e0ad40113c18b518eacb7a_img.jpg\) eetools – Distribution & Manufacturing](#)
- [!\[\]\(8c5548d81cda50e4e278860b2cb9a70a_img.jpg\) List of all supported devices by Elnec programmers](#)
- [!\[\]\(968380ddaf0d76ade5d8f4f1e1863930_img.jpg\) Universal programmers | Production programmers | Device programmers | Elnec](#)
- [!\[\]\(66c2875dd6880e6275ef3a346ad549a5_img.jpg\) Universal programmers | Production programmers | Device programmers | Elnec](#)
- [!\[\]\(2ada657f1fdc0f1bc4a1fdfa02cd2c71_img.jpg\) Embedded Computers](#)
- [!\[\]\(76f4e6395be77cbccf207fb6a912d80b_img.jpg\) Hi-Lo Systems](#)
- [!\[\]\(f4f98dd477adfbaaa41172b7a4eb1b6f_img.jpg\) Hi-Lo Systems](#)
- [!\[\]\(b6e96929eea52c91e9f8575ba0ef04db_img.jpg\) \$\tilde{a}f\cdot\tilde{a}f\odot\tilde{a}ff\tilde{a}\cdot\tilde{a}f\forall\tilde{a}\cdot\mu\tilde{a}f\tilde{a}f'/4\tilde{a}f^{\sim}\tilde{a}\cdot^{\circ}\tilde{a}f\ll\tilde{a}f'1/4\tilde{a}f-\tilde{a}\cdot\ll\tilde{a}f^3\tilde{a}f'\tilde{a}f\ll\tilde{a}f'1/4\$](#)
- [!\[\]\(43e386126f14977d38517af086ca8272_img.jpg\) \$\tilde{a}f\cdot\tilde{a}f\odot\tilde{a}ff\tilde{a}\cdot\tilde{a}f\forall\tilde{a}\cdot\mu\tilde{a}f\tilde{a}f'/4\tilde{a}f^{\sim}\tilde{a}\cdot^{\circ}\tilde{a}f\ll\tilde{a}f'1/4\tilde{a}f-\tilde{a}\cdot\ll\tilde{a}f^3\tilde{a}f'\tilde{a}f\ll\tilde{a}f'1/4\$](#)