



PLC + HMI in One Unit



PLC + HMI in One Unit

Unitronics designs, manufactures, and markets quality PLCs for the global market.

Easy to use, efficient, and affordable, our products have been automating processes, systems, and stand-alone applications since 1989.

We maintain more than 140 distributors in over 50 countries around the globe, enabling our customers to purchase our products with local marketing support.

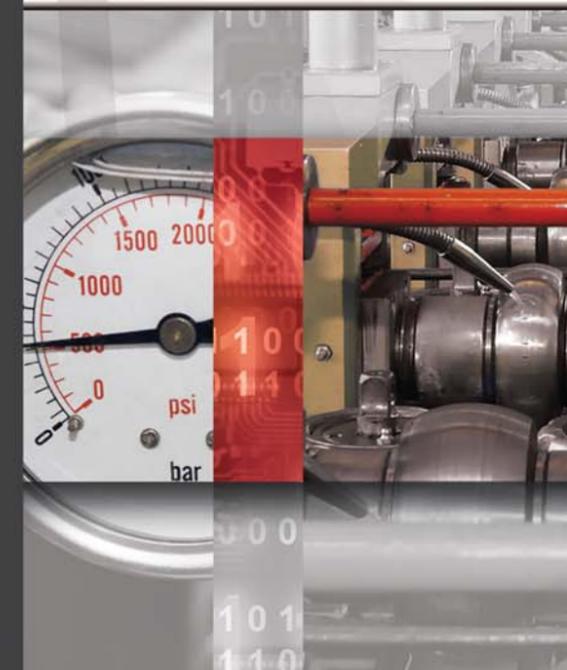
Unitronics' field-proven PLCs automate tens of thousands of installations in diverse fields: petrochemical, automotive, food processing, plastic & textile, energy & environment, water & waste water management—anywhere automated processes are required.

Our clients include: Coca-Cola, General Motors, Michelin, Tupperware, Intel, Bayer, Colgate-Palmolive, Bosch-Rexroth, ABB, Land Instruments, Mercedes, Agfa, Tyson Foods, Pirelli, Fiat, Samsonite.

PLC + HMI = OPLC™

The advantages of Complete Control:

- Reduced programming—a single programming environment for both PLC and HMI applications
- Less wiring, less space required
- Saves I/O points and reduces hardware
- Panel-PLC communication is built-in



A single, integrated programming environment - Free of charge!

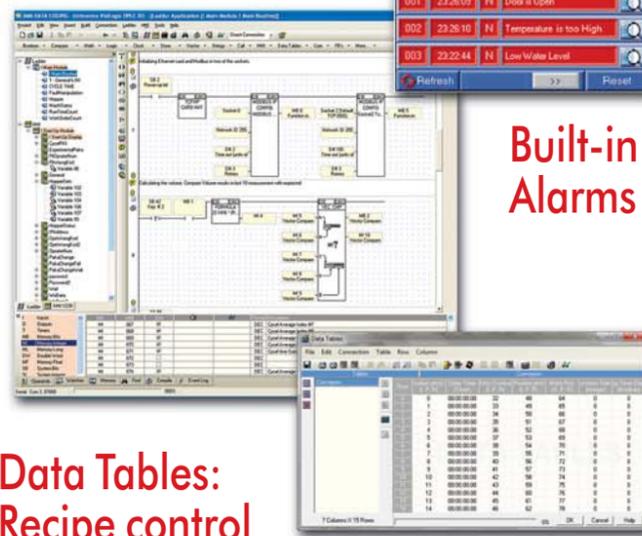
Software Utilities: Added Value - Free of charge!

Easy Hardware Configuration



- Select base PLC
- Configure I/Os

PLC Editor

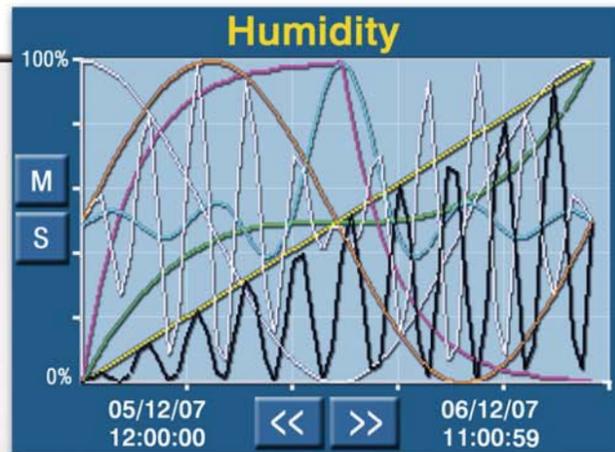


Built-in Alarms

Data Tables: Recipe control

- Click & drop Ladder elements
- Modular program function: create & call subroutines
- Built-in function blocks save code & simplify tasks

Intuitive HMI Design



String Library: instantly switch HMI language

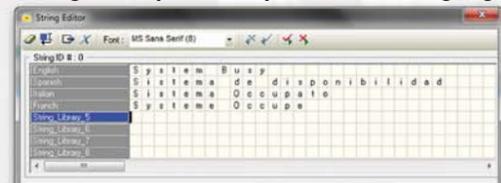


Image Library

- Assign functions to HMI keys
- Create & conditionally display operator messages
- Assign "Touch" properties to any screen element
- Use color images & graph to reflect variable values & trends

* Note that graphics are supported by the Vision series; (Touch Library, & Alarms are supported by the Enhanced features, String Vision series.)

* Note that software features are PLC model-dependent

Remote Access & Operator:
PC to PLC access/control via modem or network, view multiple operator panels

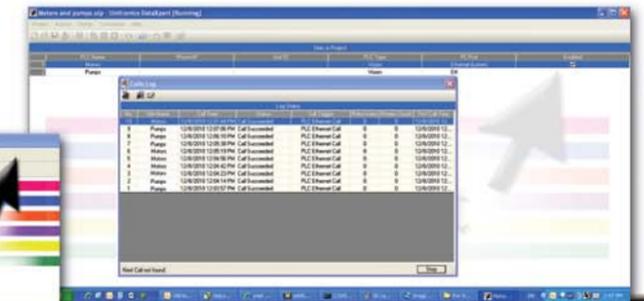


SD Card Suite:
Manage data— Trends, Alarms, Data Table; remotely read/write data to SD Card



DataXport:

Log run-time/stored Data Table data, export to Excel



- UniOPC/UniDDE Server: Communicate with SCADA/Windows applications
- UniDownload Manager: Download multiple, compressed PLC applications simultaneously
- UniVision Licensing: Protect your Intellectual Property
- ActiveX & .NET communication driver - Easily implement communication between PLC and PC applications

Free Technical Support

- ☎ When you call Unitronics Technical Support, you speak to an actual Support Team expert
- ✉ When you email support@unitronics.com, you correspond with Support Team experts
- 💬 When you visit <http://forum.unitronics.com>, you get answers from community experts as well as Unitronics' in-house experts

The information in this document reflects products at the date of printing. Unitronics reserves the right, subject to all applicable laws, at any time, at its sole discretion, and without notice, to discontinue or change the features, designs, materials and other specifications of its products, and to either permanently or temporarily withdraw any of the foregoing from the market. All information in this document is provided "as is" without warranty of any kind, either expressed or implied, including but not limited to any implied warranties of merchantability, fitness for a particular purpose, or non-infringement. Unitronics assumes no responsibility for errors or omissions in the information presented in this document. In no event shall Unitronics be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever arising out of or in connection with the use or performance of this information. The tradenames, trademarks, logos and service marks presented in this document, including their design, are the property of Unitronics (1989) (R)G Ltd. or other third parties and you are not permitted to use them without the prior written consent of Unitronics or such third party as may own them.



Argentina:
AEA SACIF
Tel: 11 457 41 555, Fax: 11 457 42 400
serviciocliente@aea.com.ar, www.aea.com.ar



Australia:
Micromax Pty. Ltd.
Tel: (02) 874 828 00, Fax: (02) 964 832 45
info@micromaxsa.com.au, www.micromaxsa.com.au



Austria:
Schmachtl GmbH
Tel: 0732/7646-0, Fax: 0732/7646-704
office@schmachtl.at, www.schmachtl.at



Belgium:
Isotron Systems BVBA
Tel: 03 450 70 45, Fax: 03 450 70 46
info@isotron.eu, www.isotron.eu



Brazil:
DAKOL Instrumentos e Sistemas Ltda.
Tel: (11) 3231 4544, Fax: (11) 3231 4544
info@dakol.com.br, www.dakol.com.br



Bulgaria:
Semo Ltd.
Tel: 2 942 4754, Fax: 2 942 4762
engineering@semo.bg, www.semo.bg



Canada:
Sandtron Automation Limited
Tel: 800 387 5729, Fax: 905 331 8300
dant@sandtron.com, www.sandtron.com



Chile:
E.I.Schadler y Cia Ltda.
Tel: (2) 274 7430, Fax: (2) 204 9338
info@schadler.com, www.schadler.com



China:
Konder Co. Ltd.
Tel: 08 713 628 710, Fax: 08 713 638 622
KM@konder.com, www.konder.com



China:
Automate Control Engineering Ltd.
Tel: 02 038 845 119, Fax: 02 038 823 577
Guangzhou@automate-ace.com, www.automate-ace.com



Colombia:
Colsein Ltda.
Tel: 1 610 84 48 / 236 76 59, Fax: 1 610 8448
info@colsein.com.co, www.colsein.com.co



Croatia:
Tipteh d.o.o. (Slovenia)
Tel: +386 1 200 5150, Fax: +386 1 200 5151
info@tipteh.si, www.tipteh.si



Cyprus:
Anaxagoras Pneumatics Ltd.
Tel: +357 22 442 200, Fax: +357 22 495 953
info@anaxagoras.eu, www.anaxagoras.eu



Czech Republic:
Schmachtl CZ, spol. s r.o.
Tel: 2 44 001 500, Fax: 2 44 910 700
tesar@schmachtl.cz, www.schmachtl.cz



Denmark:
Desim Elektronik ApS
Tel: 70 22 00 66, Fax: 70 22 22 20
desim@desim.dk, www.desim.dk



Estonia:
Klinkmann Eesti AS
Tel: 6 684 500, Fax: 6 684 501
klinkmann.est@klinkmann.ee, www.klinkmann.com



Finland:
Klinkmann Automation Oy
Tel: 9 540 49 40, Fax: 9 541 35 41
automation@klinkmann.fi, www.klinkmann.com



France:
PL Systems
Tel: (0) 1 60 92 41 71, Fax: (0) 1 69 28 41 93
info@pl-systems.fr, www.pl-systems.fr



Germany:
Spectra Computersysteme GmbH
Tel: 0 71 21/ 143 21-0, Fax: 0 71 21/ 143 21-90
spectra@spectra.de, www.spectra.de



Greece:
Automation & Power Control Ltd
Tel: 210 531 3111, Fax: 210 598 1435
info@apc.com.gr, www.apc.com.gr



Hong Kong:
Automate Control Engineering Ltd.
Tel: 02 342 72 76, Fax: 02 342 72 29
www.automate-ace.com, ace@automate.corp.com.hk



Honduras:
Electrical Dealer
Tel: 558 1400, Fax: 557 9709
info@electrical-dealer.com, www.electrical-dealer.com



Hungary:
Kvalix Automatika Kft.
Tel: (1) 272 2242, Fax: (1) 272 2244
info@kvalix.hu, www.kvalix.hu



India:
Rajdeep Automation Pvt Ltd
Tel: 020-243 937 55, Fax: 020 243 937 56
sales@rajdeep.in, info@rajdeep.in, www.rajdeep.in



Ireland:
Automated Components Ireland Ltd (ACI)
Tel: 01 628 2824, Fax: 01 628 3536
ddownes@auto-comp-irl.com, www.auto-comp-irl.com



Israel:
Zivan Instruments Co. Ltd.
Tel: 04 872 98 22, Fax: 04 872 66 27
info@zivan.co.il, www.zivan.co.il



Italy:
TELESTAR s.r.l.
Tel: 02 967 402 68, Fax: 02 967 402 73
telestar@telestar-automation.it, www.telestar-automation.it



Korea (South):
Wooil Cns CO, Ltd.
Tel: 032 326 5701, Fax: 032 326 5714
wooil@wooilcns.co.kr, www.wooilcns.co.kr



Latvia:
Klinkmann Lat Ltd.
Tel: 738 16 15, Fax: 738 24 51
klinkmann@klinkmann.lv, www.klinkman.com



Lithuania:
Klinkmann Lit
Tel: 5 216 2572, Fax: 5 216 2641
post@klinkmann.lt, www.klinkmann.com



Macedonia:
Tipteh d.o.o. Skopje
Tel: 070 399 474, Fax: 317 4197
tipteh@on.net.mk, www.tipteh.si



Malaysia:
Yewtech SDN BHD
Tel: 168 761 575, Fax: 856 112 99
sales@yewtech.com, www.yewtech.com



Mexico:
Sistemas de Control Autec, S.A. de C.V.
Tel: 55 527 885 19, Fax: 55 527 885 32
soporte@sautec.com, www.sautec.com



The Netherlands:
Isotron Systems BV
Tel: 073 639 1639, Fax: 073 639 1699
info@isotron.nl, www.isotron.nl



New Zealand:
EMC Industrial Group Ltd.
Tel: 9 415 5110, Fax: 9 415 51 15
sales@emc.co.nz, www.emc.co.nz



Nigeria:
Technosuite Limited
Tel: +234 1 804 0237, Fax: +234 1 271 6985
enquiries@technosuite.com, www.technosuite.com



Norway:
Tormatic as
Tel: 33 16 50 20, Fax: 33 16 50 45
info@tormatic.no, www.tormatic.no



Peru:
EPLI SAC
Tel: (511) 330 1595, Fax: (511) 431 1492
info@epli.com.pe, www.epli.com.pe



Philippines:
Cosine Industries INC
Tel: 2 350 74 48, Fax: 2 412 73 21
sales@cosine.net.ph, www.cosine.net.ph



Poland:
Elmark Automatyka Sp. zo.o.
Tel: 22 541 84 60, Fax: 22 541 84 61
elmark@elmark.com.pl, www.elmark.com.pl



Portugal:
Tecnilab Portugal, SA
Tel: 21 722 08 70, Fax: 21 726 45 50
geral@tecnilab.pt, www.tecnilab.pt



Romania:
Syscom 18 SRL
Tel: 40 213 10 26 78/79, Fax: 40 21 31 691 76/79
valentin.andronache@syscom18.com, www.syscom.ro



Russia:
Klinkmann SPB
Tel: 812 327 37 52, Fax: 812 327 37 53
klinkmann@klinkmann.spb.ru, www.klinkmann.com



ZAO Klinkmann Spb
Tel: 8 495 641 1100, Fax: 8 495 641 3434
moscow@klinkmann.spb.ru, www.klinkmann.com



Serbia:
ACE-Automatic Control Engineering
Tel: 023 523 948, Fax: 023 525 553
info@ace.rs, www.ace.rs



Singapore:
SciGate Automation (s) Pte Ltd
Tel: (65) 656 104 88, Fax: (65) 656 205 88
sales@scigate.com.sg, www.scigate.com.sg



Slovakia:
S.D.A. s.r.o.
Tel: 1 48 472 34 11, Fax: 1 48 472 34 69
sekretariat@s-d-a.sk, www.s-d-a.sk



Slovenia:
Tipteh d.o.o.
Tel: (1) 200 51 50, Fax: (1) 200 51 51
info@tipteh.si, www.tipteh.si



South Africa:
Vision Automation
Tel: 011 826 7365, Fax: 086 557 2558
info@visionautomation.co.za, www.unitronics.co.za



Spain:
SIDE, SA
Tel: 93 846 4801, Fax: 93 849 1394
eler@side.es, www.side.es



Sweden:
Sensorgruppen AB
Tel: 08 731 5190, Fax: 08 731 5105
info@sensorgruppen.se, www.sensorgruppen.se



Switzerland:
COMAT AG Industrielle Elektronik
Tel: (0) 31 838 55 77, Fax: (0) 31 838 55 99
info@comat.ch, www.comat.ch



Taiwan:
MARK Automation Technologies Inc.
Tel: 02 235 109 92, Fax: 02 235 818 35
products@marktech.com.tw, www.marktek.com.tw



Thailand:
Themtech Company Ltd.
Tel: (662) 693 66 29, Fax: (662) 693 66 30
themtech@ksc.th.com



Turkey:
Yorum Otomatik Kontrol
Tel: +90 212 210 94 95, Fax: +90 212 210 94 99
yorum@yorum-automation.com, www.yorum-automation.com



Ukraine:
Klinkmann Ukraine LLC
Tel: 44 495 33 40, Fax: 44 495 33 41
klinkmann.kiev@klinkmann.kiev.ua, www.klinkmann.com



United Kingdom:
Local UK distributors: contact Unitronics Ltd.
Tel (Israel): +972 3 977 88 95, Fax: +972 3 977 88 77
export@unitronics.com, www.unitronics.com



USA: Unitronics Inc.
Toll free: 866 666 6033
Tel: 617 657 6596, Fax: 617 657 6598
usa.sales@unitronics.com, www.unitronics.com



Venezuela:
Intrave, C.A
Tel: 0212 953 5080, Fax: 0212 951 2521
ventas@intrave.com, www.intrave.com



Vietnam (North):
Q Systems Ltd.
Tel: 04 976 0144, Fax: 04 976 0145
qsystems@hn.vnn.vn, www.qsystemsco.com



Vietnam (South):
Hung Giang Co, Ltd
Tel: +84 (08) 365 74 788, Fax: +84 (08) 365 74 799
satech-uv@hcm.vnn.vn