



solutions catalogue

SUPPLIER OF SOLUTIONS

THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

2013
2014





ELNEC / Slovakia, founded in 1991, is Europe's leading provider of solutions for programming NAND Flash memories, microcontrollers and other programmable devices.

ELNEC / Slovensko, založen v r. 1991, je popřední Evropský poskytovatel řešení pro programování NAND Flash paměti, mikrokontrolerů a jiných programovatelných obvodů.

ELNEC / Slowakei, gegründet im Jahr 1991, ist ein führender europäischer Anbieter von Lösungen zur Programmierung von NAND Flash-Speichern, Mikrocontrollern und anderen programmierbaren Schaltkreisen.

Az 1991-ben alapított ELNEC, Európa vezető szolgáltatója a NAND Flash memóriák, mikrovezérlők és egyéb eszközök programozó megoldásainak terén.

ELNEC / Słowacja, założona w 1991 roku, jest wiodącym europejskim dostawcą rozwiązań w zakresie programowania pamięci NAND Flash, mikrokontrolerów oraz innych obwodów do programowania.

ELNEC Slovacia, fondata in 1991, este un lider european specializat in furnizarea de solutii pentru programarea memoriilor Flash NAND, a microcontrolerelor si a altor echipamente programabile.

ELNEC / Slovenko, založen v roku 1991, je popredný európsky poskytovateľ riešení pre programovanie NAND Flash pamätí, mikrokontrolérov a iných programovateľných obvodov.

From the beginning the company was oriented towards development and production of tools for developers and electronics manufactures. Elnec is committed to set a new standard in the industry by providing highly universal, reliable and cost effective programming solutions for devices in any package, whether programmed in a socket or through ISP on a circuit board. Elnec provides solutions which cover customers' needs for device programming from the lowest to the highest in volume.

All Elnec Device Programmers use the same Software and Algorithms. All Elnec products are backed with a comprehensive Technical support (within next working day response guarantee) and life-time free Software updates. All Elnec Universal and Production Programmers are backed with worldwide unique 3-year warranty.

Why ELNEC?

- Europe's leading provider for programming solutions
- top quality products, fast programming
- strong technical support

Did You Know?

In some territories Elnec's products are sold also under ODM names B&K Precision (USA), Dataman (UK & USA), Minato (Japan) and Grifo (Italy).

Elnec's Product Covers:

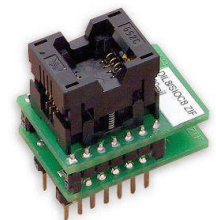
Production Programmers

(multi-site concurrent programmers designated for electronics manufacturers and programming centers)



Programming Adapters

(more than 800 models of universal, specialized and BGA adapters)



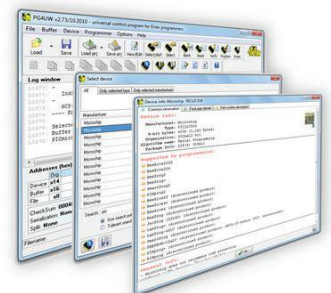
Universal Programmers

(single-site programmers designated for developers, small manufacturers, universities, chiptuning, etc.)



Software

There are available regular version and OnDemand versions of software. Regular version is issued normally every 3-4 weeks, OnDemand versions are released on demand - for hot new devices support and bugs fixes - often daily.



Specialized Programmers

(specialized single-site programmers designated for a wide variety of users, from hobbyists to professionals)



BeeProg2

Extremely fast universal USB/LPT interfaced programmer

- 69485 supported devices from 297 manufacturers by 2.89 version of SW (10. May. 2012) - check current information at www.elnec.com
- extremely fast programming, one of the fastest programmers in this category. Programs 64-Mbit NOR Flash memory less than 9 seconds and 1Gbit NAND Flash less than 70 sec.
- 48-pins powerful pindrivers, no adapter required for any DIL devices
- ISP connector for in-circuit programming
- dual connection to PC: USB (up to 480 Mbit/s) or parallel (printer) port
- USB 2.0 (high speed, full speed) and 1.1 compatible interface
- alternatively high-speed IEEE 1284 (ECP/EPP) printer-port (LPT) interface
- comfortable and easy to use control program, work with all versions of MS Windows from Windows 2000 to Windows 7 64-bit
- unique quick reaction to customer's needs - software update can be ready within a day from request by OnDemand software
- Multiprogramming possible by attaching more programmers to one PC
- approved by CE laboratory to meet CE requirements
- warranty - 3 year



BeeProg2C

Cost effective, extremely fast universal USB interfaced programmer

- 68403 supported devices from 294 manufacturers by 2.89 version of SW (10. May. 2012) - check current information at www.elnec.com
- extremely fast programming, one of the fastest programmers in this category. Programs 64-Mbit NOR Flash memory less than 9 seconds and 1Gbit NAND Flash less than 70 sec.
- 48-pins powerful pindrivers, no adapter required for any DIL devices
- ISP connector for in-circuit programming
- connection to PC: USB 2.0 (up to 480 Mbit/s, high speed/full speed) and 1.1 compatible interface
- after upgrade to BeeProg2, also high-speed IEEE 1284 (ECP/EPP) printer-port (LPT) interface is available
- comfortable and easy to use control program, work with all versions of MS Windows from Windows 2000 to Windows 7 64-bit
- unique quick reaction to customer's needs - software update can be ready within a day from request by OnDemand software
- Multiprogramming possible by attaching more programmers to one PC
- approved by CE laboratory to meet CE requirements
- warranty - 3 years



SEEprom

Serial EEPROM programmer

- 8402 supported devices from 142 manufacturers by 2.89 version of SW (10. May. 2012)
- small and powerful portable programmer of all 8-pins serial EEPROMs
- supports interfaces IIC (24Cxx), Microwire (93Cxx), SPI (25Cxx)
- supports programming LV (3.3V) EEPROM
- comfortable and easy to use control program, work with all versions of MS Windows from Windows 2000 to Windows 7 64-bit
- free SW update, download from Internet
- approved by CE laboratory to meet CE requirements
- connection to PC - VIA PRINTER PORT ONLY
- power supply, cable and SW included



SmartProg2

Universal, ISP capable programmer

- 29016 supported devices from 218 manufacturers by 2.89 version of SW (10. May. 2012) - check current information at www.elnec.com
- small, fast and powerful universal programmer
- DIL40 ZIF socket, devices in DIL package up to 40 pins are supported without adapters
- connector for in-circuit programming (ISP)
- connection to PC: USB port
- USB 2.0 full speed and USB 1.1 compatible
- comfortable and easy to use control program, work with all versions of MS Windows from Windows 2000 to Windows 7 64-bit
- free SW update, download from Internet
- power supply, cable and software included
- approved by CE laboratory to meet CE requirements
- warranty - 3 years



MEMprog2

Universal memory programmer

- 13455 supported devices from 195 manufacturers by 2.89 version of SW (10. May. 2012) - check current information at www.elnec.com
- small, fast and powerful programmer of EPROM, EEPROM, Flash EPROM, NVRAM and serial EEPROM
- DIL40 ZIF socket, memories in DIL package up to 40 pins are supported without adapters
- connection to PC: USB port
- USB 2.0 full speed and USB 1.1 compatible
- upgradeable to SmartProg2 programmer.
- comfortable and easy to use control program, works with all versions of MS Windows from Windows 2000 to Windows 7 64-bit
- free SW update, download from Internet
- power supply, cable and software included
- approved by CE laboratory to meet CE requirements



We don't know words
"it is not possible",
together we surely will
find a solution!

