

iL-NEWS



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iL-NEWS informs our customer about new products,
bugfixes and fairs up to three times a year.

07/07

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iL-TROLL®

The book
2nd Edition

As already announced in iL-NEWS Nr. 3 the 2nd edition of our book is published by this time. With a little delay it now can be demanded ex stockhouse. Although the size has risen about 55 pages the price remains still the same, 29,95 €. Also the coupon for a price cut aquisition of the iL_TROLL chip and the testboard (TB1) is still included to the book. We as yet grant a 25% deduction.

In addition to the correction of the usual printing mistakes found in the first edition capacious complements were made up. The most important complement is the description of the debugger. Such a debugger is of use to locate logical mistakes much quicker. With it the programm can be tested step by step or partial. You recognise wether the function of the jumps is correct or not. The possibility to look at the contence of the variables helps to discover mistakes in a mathematical formular or logical combination.



„PIC-Microcontroller Programmierung“
von Stefan Lehmann und Wolfram Harth,
ISBN 978-3-8266-1763-8.

The newly inserted chapter no. 7 interferes in the connection of a LCD and a matrix keypad with the iL_TROLL. Here the mechanical connection as well as the software statements are also shown in a detailed way and with pictures. The new draw up of the glossary explains important terms in a few words or short sentences. More information you can find in the chapter „basics“. Here a lot of additions were also made to explain complex connections again in a compact form.

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Here we can say: At the first edition we still had that special „feeling“ now we can say: „We wanted the book to be presented in exactly this way“.

NEW:			PIC 16F685	20 pin,	ROM 4k
iL_BAS16 now supports also:			PIC 16F687	20 pin,	ROM 2k
PIC 12F635	8 pin,	ROM 1k	PIC 16F688	14 pin,	ROM 4k
PIC 12F683	8 pin,	ROM 1k	PIC 16F689	20 pin,	ROM 4k
PIC 16F636	14 pin,	ROM 2k	PIC 16F690	14 pin,	ROM 4k
PIC 16F639	20 pin,	ROM 2k			
PIC 16F684	14 pin,	ROM 2k	16F887 coming soon		

Seminars and Educations in second half of 2007

Here are the the dates for the second half year of 2007. The division in north and south is useful for you and us. If the seminar will really starts depends on the amount of enrolments. The group is limited on 10 persons to get best results.

Contents:

Thursday

- What's a PIC? How does it work?
- Introduction of "Flash Of Inspiration"
- How to program a PIC?
- Programming a PIC with BASIC Compiler iL-BAS16
- The most important commands of iL-BAS16. Some examples e.g. keypad, leds, lcd, button, buzzer etc.
- RS232 programming

Friday

- I²C programming
- Interrupts
- Using byte or word
- Workshop with one of two of the following projects
- DCF receiver; RC5 decoder
- Messuring temperatur with PT1000 / silicon

Dates:

Celle: 27. and 28. September 2007
Hausach: 25. and 26. October 2007

Schedule:

Thursday

9.00 start
12.00 to 13.30 lunch
17.00 end

Friday

8.00 start
12.00 to 13.30 lunch
17.00 end

During the lessons we have short breaks. We offer you some refreshments (juice, tea, coffee) and some small snacks.

Will working very intensive so all participants needs laptop or notebook with W98 or XP.

More informations and pricing on

www.iL-online.de

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