

# SYSCOM Electronic GmbH

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## Development Systems for Microcontrollers, Programmable Logic, Radio/RF-Modules, CCD-Camera

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Product Name	Part No.	Description
<b>ATMEL</b>		
Complete development Environment	NSTK200	StarterKit 200 for Classic AVR Devices
	NSTK300	StarterKit 300 for Mega AVR Devices
	ATM014	PLD StarterKit for Atmel PLDs ATF16,20,22
In-System Programmers (ISP)	NAVRISP	Basic In System Programming tools for AVR devices
	PSI-ISP	Enhanced serial and parallel ISP for AVR devices
	AVRUSB	Fast Production programmer via USB port for AVR devices
	PRG-SUP-000	7 way ISP gang programmer for AVR devices
Programmer	ATMELxxx	See attached overview programmer
<b>Infineon</b>		
<b>See also the new Embedded Rapid Development Tools under Embedded Module</b>		
Complete development Environment	StartC167CR	StarterKit C167CR with Evaluation Board
	KPCM-009-xx	Rapid Development Kit for C167CR or 167CS
	KPCM-005	Rapid Development Kit for C161CS
<b>Microchip</b>		
Compilers	OPTPICCL	OPTAMA Windows based C Compiler for PICMicro & SXDevices
	S721-MPCB-001	C Compiler CCS-PCP for PIC16C52-58
	S721-MPCM-001	C Compiler CCS-PCM for PIC16C61-64
	S721-MPCW-001	C Compiler CCS-PCW for PIC12C, 16CXX Windows DIE

Compilers	MEL-PBC	BASIC Compiler-PBC, for PIC16C61-84
Development Board	PIC-INBOX	PIC Development Board PICMicro in a Box
	PICPROJBD	PIC Project Board (16C5x, 71,84,18 pin devices)
	PICPROJBD2	PIC Project Board (16C64/74)
Programmer	PICSTART+	Programmer PICMicro PICSTART+
	PICxxx	See attached overview programmer
In-Circuit Emulator (See also Datasheet DS000047)	ICEPICJNR5X	ICEPIC Junior Emulator System handles PIC 12C50X, 16C5X
	ICEPICJNR16	ICEPIC Junior Emulator System, Requires JNR Personality Module
	ICEPIC-SYS-UK	ICEPIC Emulator System in Enclosure, Requires ICEPIC Personality Daughter Boards
	ICEPIC2-SYS-UK	ICEPIC2 Emulator System in Enclosure, Requires ICEPIC Personality Daughter Boards
<b>Motorola</b>		
In-System Programmers (ISP)	IN-HC08/P	ISP Programmer for Motorola 68HC08 Family
<b>National Semiconductor</b>		
In-System Programmers (ISP)	IN-COP8F/P	ISP Programmer for National Semiconductor COP8F Family
<b>Philips</b>		
Complete development Environment	STKP51-RD	Philips StarterKit 51 Plus with Rx2 Device
	STKP51-66	Philips StarterKit 51 Plus with 66x Device
	STKP51-XA	Philips StarterKit 51 Plus with XA-49 Device
<b>STMicroelectronics</b>		
Complete development Environment	<b>See also the new Embedded Rapid Development Tools under Embedded Module</b>	
	ST7KND1-KIT2	StarterKit for 32 pin ST7Flash, OTP & EPROM devices
	ST7KND2-KIT2	StarterKit for 42 & 56 pin ST7Flash, OTP & EPROM devices
	ST7MTC1	StarterKit for ST72141 motor control
	Start168	Evaluation Kit for ST10F168 with Socket

Complete development Environment	Start269	Evaluation Kit for ST10F269 with Socket
Evaluation Board	ST7KND-EV1	32 pin evaluation board for ST7Flash devices
	ST7KND-EV2	42 & 56 pin evaluation board ST7Flash devices
Evaluation Board with ISP	ST7ISP32	ST7ISP & 32 pin evaluation board for ST7Flash devices
	ST7ISP42/56	ST7ISP & 42/56 pin evaluation board for ST7Flash devices
	ST7ISP+	ST7ISP & 32 + 42/56 pin evaluation board for ST7Flash devices
In-System Programmers (ISP)	ST7ISP	Enhanced serial and parallel ISP for ST7Flash devices
ISP Debuggers/Programmers (INDART)	IND ST7(F/C)/SK	StarterKit for STM ST7F or ST7C Family not incl. Demo board
	IND ST7F(/)Lite0	StarterKit for ST7Flite0 (USB or LPT)
	IND ST7F264	StarterKit for ST7F264
	IND ST7F521	StarterKit for ST7F321/521
	IND ST7F621	StarterKit for ST7F621
	IND ST7C254	StarterKit for ST7C254
	IND ST7C334	StarterKit for ST7C334
Programmer	STMxxx	See attached overview programmer
<b>Keyfob Programmer</b>		
<b>ATMEL</b>		
AVR Keyfob Starter Kit	KF0010	AVR Keyfob StarterKit "Press and Go" field programming kit
	KF0010M	AVR Keyfob StarterKit Portable programming Kit -64K
AT89S Keyfob Starter Kit	89KF0010	AT89S Keyfob Starter Kit "Press and Go" field programming kit
	89KF0020	AT89S Keyfob Extra Programmer
<b>STMicroelectronics</b>		
ST7 Keyfob Starter Kit	ST7KF0010	"Press & Go" field programming kit for ST7 devices
	ST7KF0020	ST7 Keyfob Extra Programmer
<b>National Semiconductor</b>		
COP8 Keyfob Starter Kit	COPKF0010	COP8 Keyfob Starter Kit "Press and GO" field programming kit
	COPKF0020	COP8 Keyfob Extra Programmer

<b>Universal Programmers</b>		
Shooter III	PROSH3-000	Hand held programmer/Copier
GangStar Pro	PRO848-000	Turbo gang programmer, 8x44 pin devices at a time
Chipmaster 5000	PROCM5-000	Universal device programmer (1,500 devices)
Chipmaster 6000	PROCM6-000	Universal device programmer (5,000 devices)
Chipmaster 7000	PROCM7-000	Universal 48 pin software driven programmer – 5V operation
ALLpro LC	PROAPL-048	Universal 48 pin system for windows
Husky LC	PROHUL-Dxx	Low cost PC Based EPROM/Flash Programmer
Shooter LC	PROSHL-Dxx	Low cost PC Based EPROM/Flash Programmer
<b>Gang Programmers</b>		
MP8011A	MP8011A	Gang Programmer Base Unit and eight Programming Heads
GangPro LC xx Mega	PROGPL-1xx	16 Socket Gang Programming System 8 or 16 Meg RAM
<b>Spares, Accessories, Programming Adapters and UV-Erasers</b>		
	XYZ	Please contact us.
<b>RF-Modules</b>		
RF Evaluation Board	RFEVAL1-SYS	Radio Evaluation Kit Complete
	ENCL-00105	Enclosure for RFEVAL1 Radio Kit (Tx or Rx)
	XRF001	Development Kit for Xicor RF digital Potentiometers
ATMEL AT86RF211	SK422107	Evaluation Kit with AT86RF211, AT90LS8535 AVR for 433 MHz
	SK868107	Evaluation Kit with AT86RF211, AT90LS8535 AVR for 868 MHz
Development Kit Transceiver 868 MHz	DKOPC1035	Development Kit with TI MSP430 for 868 MHz
<b>Embedded Rapid Development Tools</b>		
	<b>See also the new Embedded Rapid Development Tools under Embedded Modules</b>	
<b>CCD-Camera PC evaluation package</b>		
	<b>See also the new PC evaluation package and Interfaces under Robotic</b>	

<b>Other manufacturers products available from SYSCOM</b>	IAR, Cosmic HITECH	
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If you need further information, feel free to contact us by fax, phone, or email, or just simply send us your inquiries with the Part No. by fax or email and you will receive a fast answer.