

Nohau emulators support an extensive list of 8, 16 and 32 bit microcontrollers. Manufacturers are adding new derivatives to their lines and Nohau adds support for these devices as appropriate. Below is the list of current controllers as of **July 13, 2006**. Please call for updates or visit our web site: www.nohau.com.

EMUL51-PC	for the 8051
AMD	STMicroelectronics
8031, 80C31, 8051, 80C51, 8053, 80C321, 80C32T2, 80C52T2, 8751, 87C51, 8753	uPSD3200
Atmel	OKI
T89C51RB2/RC2/RD2, T89C51CC01/02, T89C51AC2, T89C51IC2, T89C5101/02, TS80C31X2/32XZ, TS8xC51RA2/RB2/RC2/RD2, TS8xC51U2, TS8xC52X2/54X2/58X2, AT89C1051, AT89C2051, AT89C51, AT89C52, AT89LV51, AT89LV52, AT89C55, AT89C5131	80C31, 80C51, 80C154
Dallas	Philips 8 bit
DS80C310, DS80C320, DS80C323, DS8xC520, DS8xC530	8031, 80C31/8xC51, 80CL31/51, 80CL32/52, 80C32/8xC52, 8051, 8xC51 FA/FB/FC, 8xL51FA/FB, 8xC524, 8xC528, 8xC542, 8xC550, 8xC552, 8xC554, 8xC557EX, 8xC575, 8xC652, 8xC654, 8xC754, 8xCL781/782, 8xC851
Intel	Especially for New Designs:
8031, 80C31, 8032, 8xC32, 8051, 80C51, 8xL51 FA/FB/FC, 8xC51 FA/FB/FC, 80C51 GB, 8xC51 RA/RB/RC, 8xC51 SL, 87C51, 8752, 8052, 8xC54, 8xC58, 8751, 8x931	8xC51 RA/RB/RC/RD+, 89C51X2, 89C54X2, 89C58X2, 8xC51Rx2, 8xC591, 8xC592, 8xC660, 8xC662, 8xC664, 8xC668, 89LV51RD2
SST (call for complete specs)	Philips 80C51MX 8 Bit
SST89C54, SST89C58	Extended Addressing P80C51MB2/MC2, P89C669
	Infineon 8 Bit
	8031, 8051, 8xC52, C513AO, C505, C505A, C505C, C505CA, C505L, C508, C515, C515A, C515C, C517A

EMUL166-PC	for the C166 & ST10 (to 40 MHz)
EMUL-ST10 & FA-PC	for the ST10, FA & C166 (to 100 MHz)
EMUL-Super10-PC	for the Super10 (to 100 MHz)

Infineon	STMicroelectronics
Cl67, Cl67CR, Cl67CS, Cl67SR, Cl65, Cl63, Cl61RI, CS, JC, JI, Cl61 V/K/O, Cl64CI, Cl61PI, Cl61U (ocds), Cl65 UTAH (ocds), XC161(ocds), XC164(ocds), XC167(ocds), Cl66S-V2	ST10F163, ST10R163, ST10R165, ST10C167, ST10F167, ST10R167, ST10F168, ST10F169, ST10F269, ST10R262, ST10R172L, ST10R272, ST10R272L, Super10, Super10 OCElite, F269, F276, F280, Super10 NEXUS

Nohau is adding new devices to the C166 and ST10 families at a rapid pace. Please contact us for the latest list. Nearly every device is or will be supported. There are devices not yet announced by Infineon and STMicroelectronics that Nohau already supports. Contact your local rep or Nohau at sales@nohau.com for information on these devices.

40 MHz for the EMUL166-PC (E3 bondout)
50 MHz for the EMULST10-PC and 90 MHz for EMUL-ST10-FA-PC
100 MHz for the EMUL-Super10-PC and EMUL-C166S-V2-PC

EMUL51XA-PC	for the Philips XA (16 bit)
P51XAG3, P51XAS3, (G37 and C37 are same as G3 and C3) P51XAG49, P51XAC3	



EMUL68-PC	for the Motorola 68HC11
68HC11A0/A1 /A7/A8/811A8, 68HC11 FLO, 68HC11D0/D3/711D3/ED0, 68HC11E0/E1 /811E2/E9/, 711E9/E20, 68HC11F1/FC0, 68HC11 G5/711 G5/G7, 68HC11J6/711J6,	68HC11KAO/KA1/KA2/KA3/KA4, 68HC711 KA2/711 KA4, 68HC11KO/K1/K3/K4/711 K4, 68HC11LO/L1/L5/L6/711 L6, 68HC11N4/711 N4, 68HC11P/711 PH,711 PH8, 68HC11 P2/711 P2

EMUL12-PC	for the Motorola 68HC12
68HC812A4 (BDM only), 68HC912B32,BC32,BD/BE32, 68HC912D60,DA128,DG128, 68HC912D60A,DA128A, DG128A,DT128A, MC9S12A512,A256,A128, A64,A32, MC9S12B256,B128,B64, MC9S12C128,C96,C64,C32	MC9S12DP512,DT512,DJ512 DP256,DT256,DJ256,DG256, DT128,DJ128,DG128,DB128, DJ64,D64,D32, MC9S12E256,E128,E64,E32, MC9S12H256,H128,H64, MC9S12KT256,KG256, KG128,K64,K32, MC9S12T64

EMUL16/300-PC	for the 68HC16 & 68300
68HC16Z1/Z2/Z3/Z4, 68HC16R1/S1/S2, 68HC16V0/V1, 68HC16X1/916X1, 68HC16Y1/916Y1, 68HC16Y3/916Y3	68330, 68331, 68332, 68F333, 68334, 68335, 68336, 68338, 68340, 68341, 68349, 68360, 68376, 68396
	Some parts have BDM support only.

EMUL196-PC	for the Intel 80C196
8xC196KB/KC/KD/KQ/KR/KS/KT, 8xC196JQ/JR/JT, 8xC194, 8xC196,	8xC196NP/NT/NU, 8xC198

EMUL-ARM	for the ARM7 and ARM9
Atmel	Micronas
AT76C112, AT91M40400, AT91F40816, AT91FR40162, AT91FR4042, AT91FR4081, AT91M40800, AT91M40807, AT91R40008, AT91R40807, AT91M42800A, AT91M55800A, AT91M43300, AT91M63200, AT91RM9200, AT91SAM7A1, AT91SAM7A2, AT91SAM7A3, AT91SAM7A32, AT91SAM7A321, AT91SAM7S64, AT91SAM7S128, AT91SAM7S256, AT91SAM7X128, T91SAM7X256, AT91SAM9260, AT91SAM9261	CDC3205G, CDC3207G, CDC3217G, CDC3231G, CDC3257G, CDC3272G
FreeScale	Philips
Dragonball MX1 / MXL, MAC7100	LPC2101 / 2 / 3 / 4 / 5 / 6, LPC2114, LPC2119, LPC2124, LPC2129, LPC2194, LPC2210, LPC2212, LPC2214, LPC2364, LPC2366, LPC2368,LPC2290, LPC2292, LPC2294, LPC2880, LPC2888, LPC3180, PCF87750, PCF87752, PCF87757, PCF87852
OKI	Samsung
ML670100, ML671000, ML674000, ML674001, ML67Q4002, ML67Q4003, ML675001, ML67Q5002, ML67Q5003	S3C4500 (KS32C500) S3C4510 (KS32C501)
	Sharp
	LH75400, LH75401, LH75410, LH75411, LH79520, LH7A400, LH7A404
	ST Microelectronics
	ST30FF7XXA, ST30F7XXC, ST30F7XXX, STR7XXXXX, STR91XXXX

Nohau	Tel: (888) 886-6428
275 E. Hacienda Avenue	Tel: (408) 866-1820
Campbell, California 95008	Fax: (408) 378-7869
Email: sales@nohau.com	Web: www.nohau.com