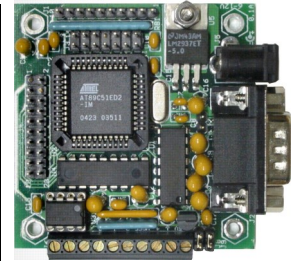




MINI-MAX/51 Microcontroller Board

	MINI-MAX/51-C2	MINI-MAX/51-D	MINI-MAX/51-E	MINI-MAX/51-F
MCU	AT89C51ED2	AT89C51ED2	AT89C51ED2	TI MSC1211Y4
program memory	64K Flash	64K Flash	64K Flash	16K Flash
RAM	2K	2K	2K	1280 bytes
EEPROM	2K EEPROM	2K EEPROM	2K EEPROM	512 bytes
ADC	5-channel, 10-bit ADC	N/A	N/A	8-Channel 24-bit ADC
DAC/PWM	N/A	N/A	N/A	4-Channel 16-Bit DAC, 16-bit PWM
Ethernet	N/A	N/A	10MBit Ethernet controller	N/A



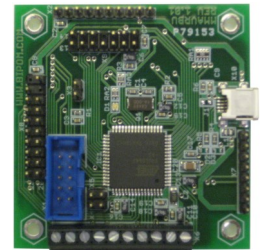
MINI-MAX/51 Set:

- MINI-MAX/51-C2 Microcontroller Board
- 2-row alphanumeric Liquid Crystal Display (LCD), Matrix Keypad
- BASCOM51 BASIC Compiler Demo version (size restricted)
- Micro-IDE Integrated Development Environment
- Serial cable, Power Supply, Online User's Guide, Example Projects
- TB-1 Training Board with 4-ch, 8-bit Analog/Digital Converter, buzzer, traffic lights, counter and interrupt inputs



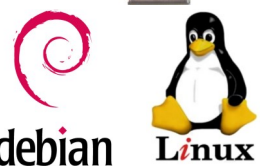
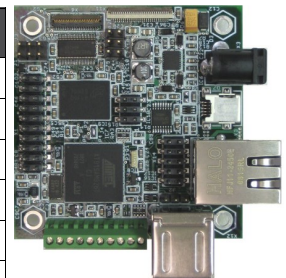
MINI-MAX/AVR Microcontroller Board

	MINI-MAX/AVR-AU	MINI-MAX/AVR-BU	MINI-MAX/AVR-C	microClock
MCU	AT90USB162-16MU	AT90USB647	ATMEGA2560-16	ATMEGA32
program memory	8K Flash	64K Flash	256K Flash,	8K Flash
RAM	512 Bytes	4K	8K	512 bytes
EEPROM	512 Bytes	2K EEPROM	4K EEPROM	N/A
ADC	N/A	8-channel, 10-bit ADC	16-channel, 10-bit ADC	N/A
DAC/PWM	N/A	4 channel 8-bit, 6 channel 2~16-bit	N/A	N/A
USB Feature	Full Speed Device	USB 2.0 Device & OTG	N/A	N/A




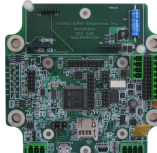


MINI-MAX/ARM Microcontroller Board

	MINI-MAX/ARM-C	MINI-MAX/ARM-E	MINI-MAX/ARM9260-E	GadgetPC
MCU	LPC2138(ARM7)	LPC2138(ARM7)	AT91SAM9260 (ARM9)	AT91SAM9260 (ARM9)
program memory	512K Flash	512K Flash	N/A	N/A
RAM	32K RAM	32K RAM	64M SDRAM	32MB DDR RAM
Flash ROM	1M serial Flash	1M serial Flash	8M Data Flash	8M Data Flash
ADC	5-Channel 10-Bit	5-Channel 10-Bit	4 analog inputs	N/A
RTC	√	√	√	N/A
Ethernet	N/A	ENC28J60	10/100 M	N/A
USB Port	N/A	N/A	2 host, 1device	4 2.0 host, 1 mini Device



GadgetPC Development Kit: GadgetPC + DUB-E100 USB Ethernet Adapter + Accessories
GadgetPC Wi-Fi Kit: GadgetPC + WUA-1340 Wireless G USB Adapter + Accessories

Other Microcontroller Boards

MINI-MAX/STM32F1-C	nanoWiPOM	MINI-MAX/MSP430-C	MINI-MAX/P18
 Based on STM32F103VGT6 , 8MHz crystal, up to 72 MHz internal operation	 Based on STM32F103VGT6 , SocketModem® holder for GPRS, CDMA or 3G	 MSP430F5437IPNR Ultra-Low Power Microcontroller based. 256K Flash, 16K RAM, USB port based on FTDI chipset	 Based on PIC18F458 Flash Microcontroller. 2 16-bit compare / capture PWM modules 10-bit 8-channel ADC, two analog comparators