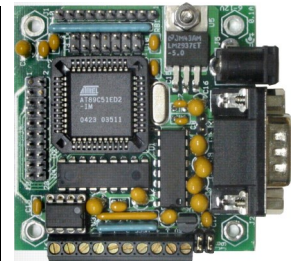




## MINI-MAX/51 Microcontroller Board

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



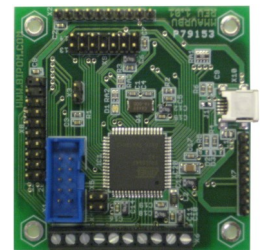
### MINI-MAX/51 Set:

- 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



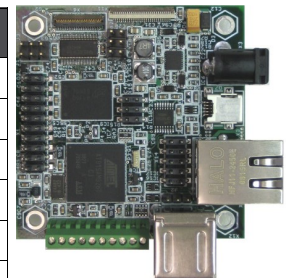
## MINI-MAX/AVR Microcontroller Board

	MINI-MAX/AVR-AU	MINI-MAX/AVR-BU	MINI-MAX/AVR-C	microClock
<b>MCU</b>	AT90USB162-16MU	AT90USB647	ATMEGA2560-16	ATMEGA32
<b>program memory</b>	8K Flash	64K Flash	256K Flash,	8K Flash
<b>RAM</b>	512 Bytes	4K	8K	512 bytes
<b>EEPROM</b>	512 Bytes	2K EEPROM	4K EEPROM	N/A
<b>ADC</b>	N/A	8-channel, 10-bit ADC	16-channel, 10-bit ADC	N/A
<b>DAC/PWM</b>	N/A	4 channel 8-bit, 6 channel 2~16-bit	N/A	N/A
<b>USB Feature</b>	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
<b>MCU</b>	LPC2138(ARM7)	LPC2138(ARM7)	AT91SAM9260 (ARM9)	AT91SAM9260 (ARM9)
<b>program memory</b>	512K Flash	512K Flash	N/A	N/A
<b>RAM</b>	32K RAM	32K RAM	64M SDRAM	32MB DDR RAM
<b>Flash ROM</b>	1M serial Flash	1M serial Flash	8M Data Flash	8M Data Flash
<b>ADC</b>	5-Channel 10-Bit	5-Channel 10-Bit	4 analog inputs	N/A
<b>RTC</b>	√	√	√	N/A
<b>Ethernet</b>	N/A	ENC28J60	10/100 M	N/A
<b>USB Port</b>	N/A	N/A	2 host, 1device	4 2.0 host, 1 mini Device


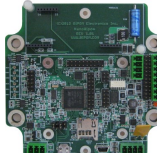








**GadgetPC Development Kit:** GadgetPC + DUB-E100 USB Ethernet Adapter + Accessories

**GadgetPC Wi-Fi Kit:** GadgetPC + WUA-1340 Wireless G USB Adapter + Accessories

**GadgetPC Aircard Kit:** GadgetPC + Sierra Compass 888 USB Modem + Accessories

## Other Microcontroller Boards

MINI-MAX/STM32F1-C	nanoWiPOM	MINI-MAX/MSP430-C	MINI-MAX/P8
			
			
Based on <b>STM32F103VGT6</b> , 8MHz crystal, up to 72 MHz internal operation	Based on <b>STM32F103VGT6</b> , SocketModem® holder for GPRS, CDMA or 3G	<b>MSP430F5437IPNR</b> Ultra-Low Power Microcontroller based. 256K Flash, 16K RAM, USB port based on FTDI chipset	Based on <b>PIC18F458</b> Flash Microcontroller. 2 16-bit compare / capture PWM modules 10-bit 8-channel ADC, two analog comparators