



## Features:

CPU:	ARM7TDMI 60MHz , 512KB Flash 32KB RAM - Philips LPC2138
Comm Interface:	1 Channel RS232/ RS485, 1 Channel RS232, 10 base T Ethernet
Peripherals:	3x4 Keyboard, 4 bit bus Lcd interface ( 16x2,20x2,16x4 etc..), RTC with Battery
NVMemory:	32/64KB EEPROM, 2/4 Mbyte serial Data flash
Reader Interface:	Mifare, 125KHz RFID, Barcode, Magnetic (simultaneously operational)
Software Library:	Barcode decoding ( 2of5, 3of 9), Magnetic track2, 125 KHZ RFID, Mifare R/W 2 channel Interrupt driven Serial, I2C (EEPROM), SPI( serial flash), RTC, LCD, Keypad, LPC Flash R/W UIP - Ethernet ( web server, TCP/UDP, web client, SMTP, ARP, ICMP)
Flash uploading:	RS232 and JTAG connector for emulation

