PSTART

Handy PIC IC Writer

Introduction

LEAP PSTART is a PIC device programmer manufacturered under lience from Microchip Technology. LEAP PSTART provides product development engineers with a highly-flexible and low-cost tool to design microcontrollers, such as PIC16C5X, PIC16CXX and PIC17CXX 8-bit one-time-programmable(OTP).LEAP PSTART development system works on any PC-compatible machine running under the Windows 2000/XP operating system. LEAP PSTART is easy to use, also features Microchip acclaimed MPLAB Integrated Development Environment with its builtin editor, assembler and Windows based MPLAB-SIM simulator. Sample software programs help the developer quickly get familiar with the LEAP PSTART development system and Microchip microcontroller families.

Features

- Support PIC 10/12/16/17/18 MCU.
- PSTART is manufactured under license from Microchip.
- Easy to program IC under MPLAB environment. Include built-in editor, assembler and simulator.
- All softwares work under Windows 2000/ XP environment.
- Read, program, verify program code, data memory and parameter setting functions.
- Translate MPASM assembler language sources code to object code.
- MPLAB project can automatically download object file to PIC devices.
- MPLAB-SIM simulator can stimulate the design of all PIC 12/16/17/18 devices.

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Standard Accessories
Main unitx1
RS-232 cablex1
DC 9V/500mA
power adaptorx1
CDx1
(Driver and user manual are
included)

Optional Accessories SOP/SSOP/TSSOP/TQFP, etc.

Specification

Dimension	16cm x 11cm x 4.5cm
Communication	RS-232
Power	DC 9V/500mA
Weight	500g
Operating Altitude	up to 5000m
Operating Humidity	90% (non-condensing)
Operating Temperature	+5°C ~ +45°C

PC System Requirement

Operating System	Windows 98/ME/2000/XP		
Processor	Pentium III and above	Hard Disk	30MB and above
Memory	128MB RAM and above		

Device Supported

MCV08A MCV14A		PIC16C642 PIC16C64A	PIC16F72 PIC16F73	PIC17C752	
MCV18A MCV28A		PIC16C65A PIC16C65B PIC16C66	PIC16F737 PIC16F74 PIC16F747	PIC18C242 PIC18C252 PIC18C442	PIC18F2680 PIC18F2682 PIC18F2685
PIC10F200 PIC10F202 PIC10F204	PIC10F206 PIC10F220 PIC10F222	PIC16C662 PIC16C67 PIC16C71	PIC16F76 PIC16F767 PIC16F77	PIC18C452 PIC18C658 PIC18C858	PIC18F4220 PIC18F4221 PIC18F4320
PIC12C508 PIC12C508A PIC12C509	PIC12F510 PIC12F519 PIC12F609	PIC16C710 PIC16C711 PIC16C712 PIC16C715	PIC16F777 PIC16F785 PIC16F818 PIC16F819	PIC18F1220 PIC18F1230 PIC18F1320 PIC18F1330	PIC18F4321 PIC18F4331 PIC18F4410 PIC18F442
PIC12C509A PIC12C671 PIC12C672	PIC12F615 PIC12F629 PIC12F635	PIC16C716 PIC16C717 PIC16C72	PIC16F83 PIC16F84 PIC16F84A	PIC18F2220 PIC18F2221 PIC18F2320	PIC18F4420 PIC18F4423 PIC18F4431
PIC12CE518 PIC12CE519 PIC12CE673 PIC12CE674	PIC12F675 PIC12F683 PIC12HV609 PIC12HV615	PIC16C72A PIC16C73A PIC16C73B PIC16C745	PIC16F87 PIC16F870 PIC16F871 PIC16F872	PIC18F2321 PIC18F2331 PIC18F2410 PIC18F242	PIC18F4450 PIC18F4455 PIC18F448 PIC18F4480
PIC12F508 PIC12F509	rfPIC12C509AF rfPIC12C509AG	PIC16C74A PIC16C74B PIC16C76	PIC16F873 PIC16F873A PIC16F874	PIC18F2420 PIC18F2423 PIC18F2431	PIC18F4510 PIC18F4515 PIC18F452
PIC16C505 PIC16C54 PIC16C54C PIC16C55	PIC16F54 PIC16F57 PIC16F610 PIC16F616	PIC16C765 PIC16C77 PIC16C770 PIC16C771	PIC16F874A PIC16F876 PIC16F876A PIC16F877	PIC18F2450 PIC18F2455 PIC18F248 PIC18F2480	PIC18F4520 PIC18F4523 PIC18F4525 PIC18F4550
PIC16C554 PIC16C558 PIC16C55A	PIC16F627 PIC16F627A PIC16F628	PIC16C773 PIC16C774 PIC16C781	PIC16F877A PIC16F88 PIC16F883	PIC18F2510 PIC18F2515 PIC18F252	PIC18F458 PIC18F4580 PIC18F4585
PIC16C56 PIC16C56A PIC16C57	PIC16F628A PIC16F630 PIC16F631	PIC16C782 PIC16C923 PIC16C924	PIC16F884 PIC16F886 PIC16F887	PIC18F2520 PIC18F2523 PIC18F2525	PIC18F4610 PIC18F4620 PIC18F4680
PIC16C57C PIC16C58A PIC16C58B PIC16C620	PIC16F636 PIC16F639 PIC16F648A	PIC16C925 PIC16C926 PIC16CE623 PIC16CE624	PIC16F913 PIC16F914 PIC16F916 PIC16F917	PIC18F2550 PIC18F258 PIC18F2580 PIC18F2585	PIC18F4682 PIC18F4685 PIC18F6620 PIC18F6720
PIC16C620A PIC16C621 PIC16C621A PIC16C622	PIC16F676 PIC16F677 PIC16F684 PIC16F685	PIC16CE625 PIC16F505 PIC16F506 PIC16F526	PIC16HV540 PIC16HV610 PIC16HV616 PIC16HV785	PIC18F2610 PIC18F2620	PIC18F8620 PIC18F8720
PIC16C622A PIC16C62A PIC16C62B PIC16C63 PIC16C63A	PIC16F687 PIC16F688 PIC16F689 PIC16F690 PIC16F716	PIC17C42 PIC17C42A PIC17C43 PIC17C44	PIC17C756 PIC17C756A PIC17C762 PIC17C766		
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