

PIC K150 MCU Programmer

Model: PIC-K150 / 200127

Product introduction:

K150 is a low-cost, high-performance PIC programmer that supports the programming, reading, and encryption functions of most popular PIC chips. It uses high-speed USB communication, which has fast programming speed and stable and reliable programming quality. (Speed (Average 3-5 times of PICSTART +) Fully automatic programming verification; equipped with 40pin DIP programming socket, can directly program 8pin-40pin DIP chips; chips other than 8pin-40 pin can be downloaded online through the onboard ICSP interface ; The software is compatible with operating systems such as Windows98 and Windows2000 / NT, Windows XP / windows7; the software will be continuously upgraded with the new PIC devices. The main control chip retains the DIP package and is equipped with a seat! (Note: Some manufacturers use the chip parts for the main control chips of similar programmers, which will cause great troubles for future upgrades! You can not upgrade anymore. Our products provide lifetime upgrade services)

The following is the programmer supports the PIC microcontroller model before buying, please pay attention to check whether it contains the model of the microcontroller you are using: The model with * is the online programming using the ICSP interface

Device List:

10 series: PIC10F200 * PIC10F202 * PIC10F204 * PIC10F206 * PIC10F220 * PIC10F222 *

12C series: PIC12C508 PIC12C508A PIC12C509 PIC12C509A PIC12C671 PIC12C672 PIC12CE518 PIC12CE519 PIC12CE673 PIC12CE674

12F series: PIC12F509 PIC12F629 PIC12F675 PIC12F683

16C series: PIC16C505 PIC16C554 PIC16C558 PIC16C61 PIC16C62 PIC16C62A PIC16C62B PIC16C63 PIC16C63A PIC16C64 PIC16C64A PIC16C65 PIC16C65A PIC16C65B PIC16C66 PIC16C67 PIC16C620 PIC16C620A PIC16C621 PIC16C621A PIC16C622 PIC16C622A PIC16C71 PIC16C71A PIC16C72 PIC16C72A PIC16C73 PIC16C73A PIC16C73B PIC16C74 PIC16C74A PIC16C74B PIC16C76 PIC16C77 PIC16C710 PIC16C711 PIC16C712 PIC16C716 PIC16C745 PIC16C765 PIC16C773 PIC16C774 PIC16C84

16F series: PIC16F54 PIC16F57 * PIC16F59 * PIC16F627 PIC16F627A PIC16F630 PIC16F631 PIC16F648A PIC16F676 PIC16F677 PIC16F684 PIC16F685 * PIC16F687 * PIC16F688 PIC16F689 * PIC16F690 * PIC16F72 PIC16F73 PIC16F76 PIC16F77 PIC16F737 PIC16F747 PIC16F767 PIC16F777 PIC16F83 PIC16F84 PIC16F84A PIC16F87 PIC16F88 PIC16F818 PIC16F819 PIC16F870 PIC16F871 PIC16F872 PIC16F873 PIC16F873A PIC16F874 PIC16F874A PIC16F876 PIC16F876A PIC16F877 PIC16F877A PIC16F913 PIC16F914 PIC16F917

18F series: PIC18F242 PIC18F248 PIC18F252 PIC18F258 PIC18F442 PIC18F448 PIC18F452 PIC18F458 PIC18F1220 PIC18F1320 PIC18F2220 PIC18F2320 PIC18F2321 PIC18F2410 PIC18F2331 PIC18F2450 PIC18F2455 PIC18F2480 PIC18F2510 PIC18F2520 PIC18F2550 PIC18F2580 PIC18F2431 PIC18F2585 PIC18F2610 PIC18F2620 PIC18F2680 PIC18F4220 PIC18F4320 PIC18F6525 PIC18F6621 PIC18F8525 PIC18F8621 PIC18F2331 PIC18F2431 PIC18F4331 PIC18F4431 PIC18F2455 PIC18F2550 PIC18F4455 PIC18F4580 PIC18F2580 PIC18F2420 PIC18F2520 PIC18F2620 PIC18F6520 PIC18F6620 PIC18F6720 PIC18F6585 ...

Features:

1. Support most of the popular PIC chip programming, reading, encryption and other functions!
2. No external power supply, communication and power supply is completed by a USB printing line, without any cables.
3. The programming speed is much faster than PICSTARTPLUS.
4. It is convenient to read the content of the chip program area.
5. Fully automatic programming verification.
6. Comprehensive information prompts to let users clearly understand the working status.
7. Equipped with 40pin ZIF programming socket, which can directly program 8-pin to 40-pin PIC single-chip microcomputer. ICSP can be used for online programming or conversion socket.
8. Chips other than 8pin40 pin can be downloaded directly online through the onboard ICSP output.
9. Compatible with operating systems such as Windows98 and Windows2000 / NT, Windows XP / Windows 7.
10. The programming software is easy to use and provides instructions for use.

SMT machine is used for mass production, each one is strictly tested before shipment, and then shipped in anti-static bag sealed packaging for quality assurance.

System Requirements:

PC with USB 1.1/2.0/3.0 Host Controller (USB Port) and following Windows OS Family:

Windows 2000 SP4

Windows XP SP2 or SP3 (32 & 64 bit)

Windows Server 2003 (32 & 64 bit)

Windows Vista (32 & 64 bit)

Windows 7 (32 & 64 bit)

Windows Server 2008 / 2008 R2 (32 & 64 bit)

Windows 8 (32 & 64 bit)

Windows Server 2012 (32 & 64 bit)

Download software: 4Mb

<https://www.mantech.co.za/Datasheets/Products/K150-SOFTWARE-V2.zip>