

Xeltek Universal SuperPro vs. Advantech LabTool Programmer

Brands	Xeltek	Xeltek	Advantech
Model	SuperPro501S	SuperPro5000E	LabTool-48UXP
Number of Devices Supported (*4)	37,700+	71,800+	10,200+ See Device list
Number of Manufacturers Supported	227+	280+	
Number of Pins Available (*5)	48	144	48
Stand-Alone (*1)	Yes	Yes	No
Programming Speed (*3)	Programming Speed	Programming Speed	Programming Speed
ISP Header for In-circuit programming (*2)	Optional	Optional	No
PC Interface	USB 2.0	USB 2.0	USB 2.0
Built-in Processor	ARM7 RISC MCU	ARM7 RISC MCU	
Windows Support	Win XP/Vista/7 x32/64	Win XP/Vista/7 x32/64	Only Windows Vista and older
RoHS & CE Compliance			
Warranty	2 Years	2 Years	1 Year
Product Link	Product Specification	Product Specification	Product Specification
Cost	\$899	\$1,495	\$1295 or \$995
Image			

(*1) Operation without a PC using a compact flash (CF) card, clustering ability for flexible volume programming up to 15+ units. See [Stand-Alone Graphic Illustrations.pdf](#).

(*2) In-system programming cable optional for serial programming.

(*3) Programming speed varies for different devices. Contact Xeltek for more accurate data.

(*4) Device count as of October 2012. Check the online Device List in the [Download Center](#) for the latest device count.

(*5)

- Xeltek SuperPro universal programmers are equipped with 144-pin universal pin drivers to accommodate large pin count devices.
- One universal adapter accommodates all devices with the same package type.
- High quality materials used to improve production reliability.
- Multiple bottom adapters cause inventory nightmare. Keeping track of adapter variations would cause delay in today's production environment.