

Xeltek Universal SuperPro vs. EE Tools ChipMax Programmiers

Brands	Xeltek	Xeltek	EE Tools	EE Tools
Model	SuperProM	SuperPro501S	ChipMax	ChipMax2
Number of Devices Supported (*4)	20,000+	37,700+	5,400+	13,000+
Number of Manufacturers Supported	158	227+		
Number of Pins Available (*5)	48 Universal Pins	48 Universal Pins	40	48
Stand-Alone (*1)	Optional Model Upgrade	Yes	No	No
Programming Speed (*3)	Programming Speed	Programming Speed		Programming Speed
ISP Header for In-circuit programming (*2)	Optional Model Upgrade	Optional	No	No
PC Interface	USB 2.0	USB 2.0	Parallel Printer Port (*6)	USB 2.0
Built-in Processor	ARM7 RISC MCU (32 bit)	ARM7 RISC MCU		
Windows Support	Win XP/Vista/7 x32/64	Win XP/Vista/7 x32/64	Win XP and Older	Win XP and Older
RoHS & CE Compliance				
Warranty	2 Years	2 Years	1 Year	1 Year
Product Link	Product Specification	Product Specification	Product Specification	Product Specification
Cost	\$595	\$899	\$295	\$545
Image	 New Item.			

(*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.

(*6) Old printer ports are about 1/12 the speed of USB.