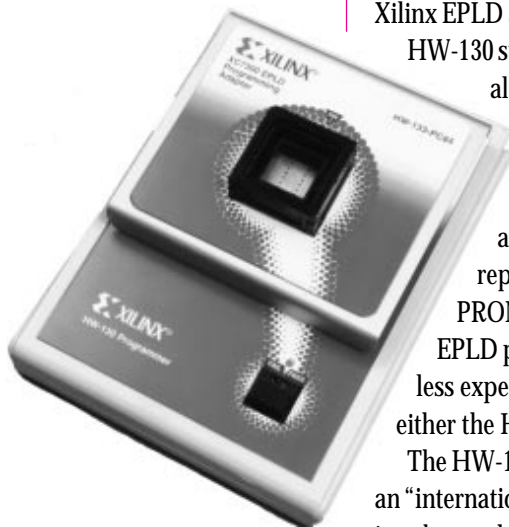


HW-130 Xilinx Universal Programmer Now Available



The new HW-130 universal Xilinx device programmer is now available for Xilinx EPLD and serial PROM users. The HW-130 supports the programming of all Xilinx EPLD and serial PROM products, and will support the XC8100 FPGA family when it becomes available. This new product replaces the HW-112 serial PROM programmer and HW-120 EPLD programmer. The HW-130 is less expensive, smaller and faster than either the HW-120 or HW-112.

The HW-130 programmer comes with an "international" power supply, allowing it to be used anywhere in the world. Four versions are available (see chart); varying only in the power cord supplied. The

programmer comes complete with the cable that connects the HW-130 to its host PC. A full range of package adaptors is available, although the HW-130 can use most of the existing HW-120 adaptors. ♦

ORDERING PART NUMBER	PRODUCT FAMILY	SUPPORTED PACKAGE
HW-130-PC1-01	U.S., Asia	
HW-130-PC1-02	Europe	
HW-130-PC1-03	U.K.	
HW-130-PC1-04	Japan	
HW-130-CAL	Calibration	
HW-132-PC44	XC7200	PC44
HW-133-PC44	XC7300	PC44
HW-133-PQ44	XC7300	PQ44
HW-132-PC68	XC7200	PC68
HW-133-PC68	XC7300	PC68
HW-132-PC84	XC7200	PC84
HW-133-PC84	XC7300	PC84
HW-133-PQ100	XC7300	PQ100
HW-133-PQ160	XC7300	PQ160
HW-137-DIP8	XC1700	DD8/PD8
HW-137-PC20/SO8	XC1700	PC20/SO8

Full XC7000 EPLD Support Available from ISDATA

The leading European PLD compiler, ISDATA, has completely integrated an XC7000 fitter into its latest software, LOG/iC2. This design path provides designers with a seamless, easy-to-use, efficient and cost effective design environment for XC7000 EPLDs.

The LOG/iC2 development tool offers design entry, logic synthesis and simulation using the LOG/iC-HDL, schematic capture and/or VHDL in a hierarchical, graphical environment. The design can be targeted to any XC7000 device using the Xilinx-developed fitter. This flow is illustrated in the figure above.

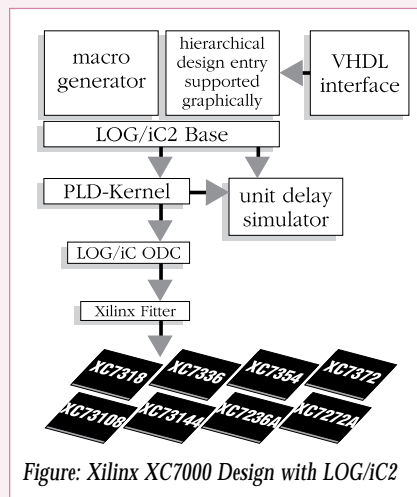


Figure: Xilinx XC7000 Design with LOG/iC2

Ordering Information

The XC7000 fitter is included in the ISDATA Open Design Converter (ODC) package, and can be used with both the LOG/iC Classic and LOG/iC2 development systems. The required software for LOG/iC2 users is shown in Table 1 and can be ordered by calling ISDATA GmbH in Germany (49-721-751088) or ISDATA Inc. in the U.S. (510-531-8553). Existing LOG/iC Classic owners can upgrade their software and obtain the XC7000 fitter by ordering the

upgrades shown in Table 2. ♦

Table 1. LOG/iC2 Software for XC7000 Support

LOG/iC2 Base:	Part # 70100
LOG/iC2 PLD Kernel:	Part # 72000
LOG/iC2 Open Design Converter:	Part # 72100

Table 2. Software Upgrades for LOG/iC Classic

LOG/iC Plus	Part # 10200
or	
LOG/iC Perfect	Part # 12200
LOG/iC Open Design Converter	Part # 12500

Industry's Best "Pin Fixing" EPLDs

The XC7000 family of EPLDs offer the industry's fastest speeds ($t_{PD} = 5ns$) with the architectural benefit of 100 percent routability with 100 percent utilization. With this new fitter now embedded within the ISDATA tool, designers can quickly and easily implement designs with these high performance devices.