

Product Discontinuation Notice PDN2003-02

HardWire

February 1, 2003

Overview: Xilinx will discontinue all remaining HardWire products which are still in production. This applies to all device/speed/package combinations. Note that HardWire products do not offer a military temperature grade.

Some HardWire products have already been discontinued. For information on those products please reference [PDN2000-05](#).

Note that recommended replacements for the XC3300 and XC3300L families are not XC3000 and XC3000L devices since the latter two are also being discontinued per [PDN2003-03](#).

<u>XC3300X Family</u>	<u>Recommended Replacement</u>
XC3330A	XC3030A, XC3130A
XC3330L	XC3030A, XC3130A
XC3342A	XC3042A, XC3142A
XC3342L	XC3042A, XC3142A
XC3390A	XC3090A, XC3190A
XC3390L	XC3090A, XC3198A
XC3430A	XC3120A, XC3130A
XC3442A	XC3142A
XC3490A	XC3164A, XC3190A

<u>XC4300 Family</u>	<u>Recommended Replacement</u>
XC4303	XC4005XL
XC4305	XC4005XL
XC4310	XC4010XL, XC4010XLA
XC4313	XC4013XL, XC4013XLA

(Note: Xilinx does not recommend converting designs using the XC4300 family to the XC4000E family as the latter is very mature.)

<u>XC4400/D/E/H/EX/XL Families</u>	<u>Recommended Replacement</u>
XC4403	XC4005XL
XC4403E	XC4005XL
XC4403H	XC4005XL
XC4404	XC4005XL
XC4405	XC4005XL
XC4405L	XC4005XL
XC4405XL	XC4005XL
XC4406	XC4010XL
XC4406E	XC4010XL
XC4408	XC4010XL
XC4408E	XC4010XL
XC4410	XC4010XL
XC4410D	XC4010XL
XC4410E	XC4010XL
XC4410L	XC4010XL
XC4410XL	XC4010XL
XC4413	XC4013XL, XC4013XLA
XC4413E	XC4013XL, XC4013XLA
XC4413XL	XC4013XL, XC4013XLA
XC4420	XC4020XL, XC4020XLA
XC4420E	XC4020XL, XC4020XLA
XC4420T	XC4020XL, XC4020XLA
XC4420XL	XC4020XL, XC4020XLA
XC4425	XC4028XL, XC4028XLA
XC4425E	XC4028XL, XC4028XLA
XC4428EX	XC4028XL, XC4028XLA
XC4428XL	XC4028XL, XC4028XLA
XC4430T	XC3030A, XC3130A
XC4436EX	XC4036XL, XC4036XLA
XC4436XL	XC4036XL, XC4036XLA
XC4442T	XC3042A, XC3142A
XC4444XL	XC4044XL/XC4044XLA
XC4452XL	XC4052XL, XC4052XLA
XC4462XL	XC4062XL, XC4062XLA
XC4464T	XC3064A, XC3164A
XC4485XL	XC4085XL, XC4085XLA
XC4490T	XC3090A, XC3190A
XC4495T	XC3195A

(Note: Xilinx does not recommend converting designs using any of the XC4400 families to the XC4000E family as the latter is very mature.)

<u>XC5400 Family</u>	<u>Recommended Replacement</u>
XC5402	XC5202
XC5404	XC5204
XC5406	XC5206
XC5410	XC5210
XC5415	XC5215

Reason for Change: The HardWire families have declined in customer usage to the point where continued manufacturing is becoming no longer economical.

Key Dates:

Final orders accepted until February 1, 2004

Final deliveries on or before August 1, 2004

Replacement Devices: Assistance in planning for replacement of the above device combinations is available. Please contact your Xilinx Sales Representative for more information.

Response and Contact: Per JEDEC Standard JESD46B, customers should acknowledge receipt of the PDN within 30 days of delivery of the PDN. Lack of acknowledgement of the PDN within 30 days constitutes acceptance of the change. After acknowledgement, lack of additional response within the 90-day period constitutes acceptance of the change.

For additional information or questions, please send email to the Quality Assurance group at pcn@xilinx.com, or directly by fax at (408) 369-1718.