

# Product Discontinuation Notice PDN2003-03

## XC3000 and XC3000L (Commercial & Industrial Grade)

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February 1, 2003

**Overview:** Xilinx will discontinue all remaining members of the XC3000 and XC3000L families which are still in production. This notice applies to all device/speed/package combinations of commercial (C-grade and I-grade) product offerings.

Xilinx military product offerings are not affected. The XC3000A and XC3100A families are also not affected.

Please note some XC3000 and XC3000L products have already been discontinued. For information on these products, please consult [PDN97003](#), [PDN97005](#), and [PDN99007A](#)

**Reason for Change:** The XC3000 and XC3000L 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:** Customers currently using the XC3000 family can convert their designs to target the XC3000A family as an interim solution. Customers currently using the XC3000L family can convert their designs to target the XC3100A family as an interim solution. However, both the XC3000A and XC3100A families are mature products and are not recommended for new designs. Xilinx strongly advises customers currently using the XC3000 and XC3000L families to convert their designs to a newer-technology family, such as the Spartan series of devices.

Discontinued Device		Recommended Replacement	
XC3020	PC68	XC3020-50PC68C	XC3020A-7PC68C
		XC3020-50PC68I	XC3020A-7PC68I
		XC3020-100PC68C	XC3020A-7PC68C
		XC3020-100PC68I	XC3020A-7PC68I
		XC3020-125PC68C	XC3020A-6PC68C
	PC84	XC3020-100PC84C	XC3020A-7PC84C
		XC3020-100PC84I	XC3020A-7PC84I
		XC3020-125PC84C	XC3020A-6PC84C
	XC3030	PC44	XC3030-50PC44C
XC3030-50PC44I			XC3030A-7PC44I
XC3030-100PC44C			XC3030A-7PC44C
XC3030-100PC44I			XC3030A-7PC44I
XC3030-125PC44C			XC3030A-6PC44C
PC68		XC3030-100PC68C	XC3030A-7PC68C
		XC3030-100PC68I	XC3030A-7PC68I
		XC3030-125PC68C	XC3030A-6PC68C
PC84		XC3030-50PC84C	XC3030A-7PC84C
		XC3030-50PC84I	XC3030A-7PC84I
		XC3030-100PC84C	XC3030A-7PC84C
		XC3030-100PC84I	XC3030A-7PC84I
		XC3030-125PC84C	XC3030A-6PC84C
		XC3030-125PC84C	XC3030A-6PC84C
PQ100		XC3030-100PQ100C	XC3030A-7PQ100C
		XC3030-100PQ100I	XC3030A-7PQ100I
		XC3030-125PQ100C	XC3030A-6PQ100I
XC3042		PC84	XC3042-50PC84C
	XC3042-50PC84I		XC3042A-7PC84I
	XC3042-100PC84C		XC3042A-7PC84C
	XC3042-100PC84I		XC3042A-7PC84I
	XC3042-125PC84C		XC3042A-6PC84C
	PQ100	XC3042-100PQ100C	XC3042A-7PQ100C
		XC3042-100PQ100I	XC3042A-7PQ100I
		XC3042-125PQ100C	XC3042A-6PQ100C
		XC3042-125PQ100C	XC3042A-6PQ100C
XC3064	PC84	XC3064-100PC84C	XC3064A-7PC84C
		XC3064-100PC84I	XC3064A-7PC84I
		XC3064-125PC84C	XC3064A-6PC84C
	PQ160	XC3064-100PQ160C	XC3064A-7PQ160C or XC3090A-7PQ160C
		XC3064-100PQ160I	XC3064A-7PQ160I or XC3090A-7PQ160I
		XC3064-125PQ160C	XC3064A-6PQ160C or XC3090A-7PQ160C

Discontinued Device		Recommended Replacement	
XC3090	PC84	XC3090-100PC84C	XC3090A-7PC84C
		XC3090-100PC84I	XC3090A-7PC84I
		XC3090-125PC84C	XC3090A-6PC84C
	PQ160	XC3090-100PQ160C	XC3090A-7PQ160C
		XC3090-100PQ160I	XC3090A-7PQ160I
		XC3090-125PQ160C	XC3090A-6PQ160C
XC3020L	PC84	XC3020L-8PC84C	XC3020A-7PC84C
		XC3020L-8PC84I	XC3020A-7PC84I
XC3030L	VQ64 (see Note 1)	XC3030L-8VQ64C	XC3130A-4PC68C
		XC3030L-8VQ64I	XC3130A-4PC68I
XC3042L	VQ100	XC3042L-8VQ100C	XC3142A-4VQ100C
		XC3042L-8VQ100I	XC3142A-4VQ100I
XC3064L	TQ144	XC3064L-8TQ144C	XC3164A-4TQ144C
		XC3064L-8TQ144I	XC3164A-4TQ144I
XC3090L	PC84	XC3090L-8PC84C	XC3190A-4PC84C
		XC3090L-8PC84I	XC3190A-4PC84I

Note 1: The XC3130A family does not offer a VQ64 package.

Note 2: The original PDN2003-03, issued on February 1, 2003, incorrectly stated the XC3064A (the recommended replacement for XC3064) was not available in a PQ160 package. The XC3064A is available in a PQ160 package. – updated February 12, 2003

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](mailto:pcn@xilinx.com), or directly by fax at (408) 369-1718.