

!! Important Product Information: Do Not Discard !!



Product Notice Virtex-II Pro Devices

Dear Xilinx Customer,

Thank you for your interest in Virtex-II Pro devices.

The Vccint for Virtex-II Pro devices is specified to be 1.5V nominal. Early samples of XC2VP4, XC2VP7, and XC2VP20 devices required that Vccint be set at 1.65 nominal (errata was included for this Vccint restriction). There is no Vccint restriction (hence no errata) for XC2VP4 and XC2VP7 devices as of January 2003 and for XC2VP20 devices as of February 2003. The marking on the devices can be used to differentiate the different Vccint requirements.

XC2VP4 and XC2VP7 devices marked with a date code of **03ww** (where **03** = 2003 and **ww** = 2-digit code for work week) are guaranteed for Vccint 1.5V nominal. Earlier devices marked with a date code of **02ww** (**02** = 2002) still require a Vccint 1.65V nominal.

XC2VP20 and XC2VP2 devices marked with a date code of **0305** or later (ww greater than or equal to 05) are guaranteed for Vccint 1.5V nominal. Devices marked with a date code earlier than 0305 require a Vccint 1.65V nominal.

The date code is located at the end of the 2nd line of the package marking. The following text shows examples (with date codes in **BOLD**).

<i>Marking for 1.5V Vccint</i>	<i>Marking for 1.65V Vccint</i>
XC2VP4 or XC2VP7 FG456BLB 0300 or FG456ALB 0300 F12958 -5CES	XC2VP4 or XC2VP7 FG456ALB 0248 F12800 -5CES
XC2VP20 or XC2VP2 FF896BLB 0305 or FF896ALB 0305 F12958 -5CES	XC2VP20 or XC2VP2 FF896BLB 0301 or FF896ALB 0248 F12958 -5CES