

## PRODUCT ADVISORY

Product:	H2-CTRIO DL20	5 High Speed Counter Module	Number: P/	A-H2CTRIO-01
Part No:	H2-CTRIO		Date Issued: Revision:	7/12/01 Original
Subject: Products Affected:		Compatible Software and Firmware Versions to Support H2-CTRIO D2-240, D2-250, H2-EBC, H2-WPLCx-TD, PC-PGMxx-x, PC-TND-SD, PC-TND-LIVE		
Description of Problem:		For the H2-CTRIO module to function properly, the following PLC CPU, and/or EBC firmware and programming software versions must be installed.		
Solution:	<b>D2-240 CPU:</b> Install UV-PROM memory chip <b>version 3.22 or later</b> ; contact AutomationDirect Technical Support at the phone number below for shipment of a free memory chip.			
	<b>D2-250 CPU:</b> Install F-ROM memory firmware <b>version 1.56 or later</b> ; download firmware file and firmware upgrade utility from AutomationDirect website at <a href="http://ftp.automationdirect.com/firmware/">http://ftp.automationdirect.com/firmware/</a> or contact AutomationDirect Technical Support at the phone number below to receive a Return Authorization for your D2-250 CPU to be upgraded.			
	<b>H2-EBC:</b> Install F-ROM memory firmware <b>version 2.1.357 or later</b> ; download firmware file and firmware upgrade utility from Host Engineering website at www.hosteng.com or contact AutomationDirect Technical Support at the phone number below to receive a Return Authorization for your H2-EBC to be upgraded.			hosteng.com or
	Software maint maintenance re	<b>PC-PGMxx-xx DirectSoft32 Programming Software:</b> Install DirectSoft32 Programming Software maintenance release <b>version 3.0c build 71 or later</b> ; download free maintenance release from AutomationDirect website at <a href="http://support.automationdirect.com/downloads.html">http://support.automationdirect.com/downloads.html</a>		
	WinPLC updat	<b>H2-WPLCx-TD, PC-TND-SD, PC-TND-LIVE:</b> Install the appropriately noted software and WinPLC updates as designated for H2-CTRIO support on the Entivity Think&Do website at <a href="http://www.think&amp;do.com">www.think&amp;do.com</a>		
NOTE:		Preliminary Manual included with module at no cost. If you have a H2-CTRIO-M manual on backorder, the final manual will be shipped when it is released.		
	Please check the Technical Support area of our website (http://support.automationdirect.com) for application programming examples.			
Technical Assistance:	If you have questions regarding this Product Advisory, please contact us at 770-844-4200 for further assistance.			