Technical Bulletin

Number:	031b
Date Issued:	10/26/10
Expiration Date:	None

Subject/Key Words:	Computer Anti-virus programs: setup and use on Akrion Systems equipment			
Classification:	■ Informational	❑ Mandatory	❑ Safety Alert	❑ PM Impact
	❑ Warranty Impact	❑ Purchase Parts	❑ No Charge For Parts expires ___ / ___/___. Reference this TB# when ordering NC parts.	
Applicable Akrion Systems Procedures:	None			
Parts/Reference Documents:	None			
Rev History:	031a – Information in bulletin has no set expiration date 031b – remove specific antivirus product reference			

Issue: Computer viruses can affect the performance or stability of the Akrion Systems Software. And damage computer hardware systems.

Symptoms: Field reported examples: keyboard anomalies resulting in Genius I/O resets and system crashes. Since there are many forms of viruses, exact symptoms cannot always be identified. However, most viruses exhibit similar characteristics such as erratic software behavior, unexplained lockups or shutdowns, inability to run programs, etc.

Test/Validate: To help reduce the risk of transferring viruses to the Akrion Systems wet station, Akrion Systems Software Engineering recommends all floppy disks and CD-ROMs be scanned for viruses before they are inserted into the wet station computer. In addition, if the Akrion Systems wet station is linked via network in the fab, it is recommended that all files be scanned before transferring them to the Akrion Systems wet station hard drive.

Solution: If it is necessary to scan the hard drive of an Akrion Systems wet station computer for viruses, Akrion Systems recommends using a top rated anti-virus software. Scans should be done as part of a periodic maintenance program. Customers are responsible for the upkeep of virus definition files and for running **manual** detection scans. With any anti-virus protection program, follow these precautions:

Never scan the hard drive while running product. Backup all data files and recipes before running a scan. Do not configure the anti-virus program to perform automatic virus scans or live updates of virus protection files. If these occur when product is being run, product can be damaged.

If you have technical questions or require more information, please contact Akrion Systems Technical Support Department via e-mail at techsupport@Akrion Systems.com. Authorized service personnel can obtain copies of the latest Akrion Systems procedures and controlled documents from the Akrion Systems Document Control department at doccontrol@Akrion Systems.com. Customers must direct all inquires to their local Akrion Systems field service representative.   (Form QA1656F1AC)