

**Topic:** This procedure will explain the steps on how to upgrade a Velocity 2.6SP2 system running on Windows 2000 Professional with MSDE as a standalone (Workstation) to Velocity 3.1.

- 1) First you will want to confirm that you are current system is Velocity version 2.6sp2. You can validate this by checking the Help>About Velocity within your Velocity system. Once this is confirmed you are ready for the next step.
- 2) Install Windows XP Professional on a new computer
- 3) Install Velocity 2.6sp1 build 2.6.1.15 and then apply SP2. You can obtain SP2 from our website at the following location...

[http://support.hirschelectronics.com/download/Velocity/Velocity\\_2-6sp2\\_Update.exe](http://support.hirschelectronics.com/download/Velocity/Velocity_2-6sp2_Update.exe)

- 4) Once you have your computer running on Velocity 2.6sp2 you will want to confirm that it is working by starting Velocity and making sure there are no issues with this new installation.
- 5) Stop all Velocity services from your original 2.6sp2 system and create a backup of the database. You will need to copy the backup file created to the new computer.
- 6) Stop all Velocity services on the new computer and restore the Velocity 2.6sp2 backup using the SQL Manager
- 7) Once the backup is restored you will need to make the database table changes. The three tables that will need to be modified are; Server, Workstation, and Operators Once the tables are modified to meet the computer name on the new computer you can start up your Velocity services.  
***Note: Do not close out the SQL Manager until you have verified that you can start Velocity.***
- 8) Validate functionality – make sure the services start and that all your information from your original computer came across as part of your backup.
- 9) If there are any Velocity Archive files created on your original Velocity system you want to make sure you copy all those files from their original location into the same location of the new computer. If there are no current archives on your original system then you would want to create one to prevent your system from reaching its 2gig database size limit. (For additional help on Archives, go to the Velocity Help topics and search “Scheduling Agent- Archiving Alarm & Event Logs)
- 10) Once the Archive completes shutdown Velocity, stop all four Velocity services, (Security Domain, Digi\*Trac Network, Extension, CCTV) through the Service Control Manager (SCM) as well as exit the SCM.

# Tech Tips



- 11) At this point it would be recommended to perform a database backup of your existing system. Once the backup is complete you are ready to start the Velocity upgrade to version 3.1.
  
- 12) Once the upgrade completes you can go to the Hirsch Website and download the latest KB Update for Velocity 3.1.

[http://www.hirschelectronics.com/Tech\\_Support\\_Downloads\\_Velocity\\_3-1.asp](http://www.hirschelectronics.com/Tech_Support_Downloads_Velocity_3-1.asp)