

Time Synchronization

LAN configuration (DX8000 to DX8000)

On the DX8000 that will be the Time Server:

- 1) Run Regedit.
- 2) Go to:
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W32Time\Parameters.
- 3) Create a new string value: NtpServer. Under the value data place the IP address of the Time server (in this case it is the same PC...I placed it here anyway as this is how I got it to work).
- 4) Modify "Type" string. the data field should have: NTP
- 5) LocalNTP should be set at 1 (default is 0).
- 6) Period entry should be left at default (On boot up tries to sync every 45 seconds until successful and then syncs once every 8 hours).
7. Close Regedit.
8. Go to START, Settings, Control Panel, Administrative Services, Double click on Services.
9. Find and open Windows Time. Change the startup type to Automatic, and start the service.
10. close the Services Window.

Reboot the recorder.

For the DX8000 Time clients:

- 1) Run Regedit.
- 2) Go to:
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W32Time\Parameters.
- 3) Create a new string value: NtpServer. Under the value data place the IP address of the Time server.
- 4) Modify "Type" string. the data field should have: NTP
- 5) LocalNTP should be set at 0.
- 6) Period entry should be left at default (On boot up tries to sync every 45 seconds until successful and then syncs once every 8 hours).
7. Close Regedit.
8. Go to START, Settings, Control Panel, Administrative Services, Double click on Services.
9. Find and open Windows Time. Change the startup type to Automatic, and start the service.
10. close the Services Window.

Reboot the recorder.