

November 5th, 2007

Re: Synchronizing DVR time with POS time.

It is important to synchronize POS and DVR time. This will ensure that time of transaction on POS corresponds exactly to the DVR's video footage of that same transaction.

In order to synchronize DVR time with POS time, carefully follow the instructions below.

1. In i³DVR Server, go to System Setup tab and locate the following area: Synchronize System Clock with NTP Server

Synchronize Sy	vstem Clock with NTP Server	
🔽 Enable		
[Daily Synchronize Time]		
02:00:00	×	

- a. Check off Enable checkbox to activate time synchronization feature
- b. In the [Daily Synchronize Time] menu, set the daily synchronization time by using the arrows up and down or by typing on your keyboard. In this example, the daily synchronization time is set to 2:00AM
- 2. Close the i³DVR Server. Press Alt + Ctrl + Shift + F4 simultaneously on your keyboard to close the i³DVR Server without shutting down the DVR.
- 3. Go to My Computer -> C:\i3DVR_Server\Data folder.



4. Locate NTPServerList.txt file and double-click to open it.

📕 NTPServerList.txt - Notepad	
File Edit Format View Help	
# Please configure your NTP Server Address(es) below. # It would be either a real TP address, or a host name of your NTP timeserver. # System will synchronize your clock from the first one of available timeservers in this l # The maximum of NTP timeservers is 10. # Example: # Example:	ist.
# Example:	
<pre># [NTP Server List] # 129,6,15.28 # north-merica.pool.ntp.org # ca.pool.ntp.org # ca.pool.ntp.org</pre>	
[NTP Server List]	
<u> </u>	



- 5. Position your cursor directly under the last line "[NTP Server List]".
- 6. Enter the router IP address as provided by the system administrator. The router synchronizes its time with the main server's time, while POS and now also the DVR synchronize their time with the router time. This way all transactions from all POS terminals and all video recordings from all DVRs have an accurate time stamp.
- 7. Go to Control Panel and double-click on Date and Time
- In Date and Time Properties window, go to the Internet Time tab. Make sure that the Automatically synchronize with an Internet server checkbox is <u>unchecked</u>. Click Apply and then OK to close the window.

Date and Time Properties		<u>? ×</u>		
Date & Time Time Zone Internet Time				
Automatically synchronize with an Internet time server				
Server: time.windows.com	T Up	date Now		
An error occurred while Windows was synch time.windows.com.	ronizing with			
Next synchronization: 11/9/2007 at 06:01				
Synchronization can occur only when your computer is connected to the Internet. Learn more about <u>time synchronization</u> in Help and Support Center.				
ОК	Cancel	Apply		

9. Click Start -> Run... and enter shutdown -r -t 0 and click OK. This will restart the DVR.

This completes the set of instructions. Now all POS transactions and DVR video recordings will have same and accurate time stamp.

Please contact technical support at <u>support@i3dvr.com</u> or by phone: 1.877.877.7241 if you have any other questions or issues. Thank you very much for your attention and cooperation.

Best regards,

Alexeenko

Olga Alexeenko Training Coordinator 1.416.261.2266 x135 oalexeenko@i3dvr.com