WinXFM Installation & Setup

Before installation, make sure to terminate the existing WinXFM program if already installed and running. You can install WinXFM or update your named user WinXFM license as follows:

1. Go to the site <u>www.ap-concepts.com</u> and navigate to the **XFM Downloads** page. (Note: you can go there directly using the link:

http://www.ap-concepts.com/xfm_dloads.htm

2. Follow the instructions under the title: For WinXFM Licensees Only

Specifically:

- Enter your WinXFM Serial number
- Click button to download WinXFM

Once the download is completed run the application installer **WinXFMSetup.exe**. You do not have to uninstall the existing version, if any. Simply install over the existing installation so that any library files the users have previously created are automatically integrated with the updated program.

3. If you have purchased the merging unit sample value streaming and data concentrator functions (MDC), install the NPCAP system by running the installer program named npcap-0.99-r9.exe located in the directory WinXFM\NPCAP\. This directory is created by the WinXFMSetup in Step 2. Make sure you check the option **Install Npcap in WinPcap API-compatible Mode**, as shown below. Leave all other options at their default values.

	Installation Options Please review the following options before installing Npcap 0.99-r9
	Automatically start the Nocap driver at boot time
	☑ Support loopback traffic ("Npcap Loopback Adapter" will be created)
	\checkmark Use DLT_NULL as the loopback interface' link layer protocol instead of DLT_EN10MB
	Restrict Npcap driver's access to Administrators only
	Support raw 802.11 traffic (and monitor mode) for wireless adapters
	Support 802. 1Q VLAN tag when capturing and sending data (currently unsupported)
	🔰 🗹 Install Npcap in WinPcap API-compatible Mode
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4. If you have purchased one of the National Instruments hardware interface options (PXI or NID), install the national instruments NI-DAQmx driver. You can download the driver package at:

https://www.ni.com/en-us/support/downloads/drivers/download.ni-daqmx.html#291870

5. If you have purchased the PXI National Instruments hardware interface option, install the national instruments NI-Sync driver in addition to the above mentioned NI-DAQmx driver. You can download the NI-Sync driver package at:

https://www.ni.com/en-us/support/downloads/drivers/download.ni-sync.html#312046