M918X Signametrics Compatible Driver Release Notes

The version of the M918X Signametrics Compatible Driver is indicated in the .zip file name M918x\_SignametricsCompatible-2.xx. This value can be obtained from the SM2060.dll (right click -> properties -> details). Also, the API call DMMGetVer will return this value.

**Revision History**

Version 1.70
This version is not a release of the M918X Signametrics Compatible driver, it is the final release of the Signametrics SM/SMX206X series API. It is the last Signametrics version of the SM2060.dll. This release uses the windrvr kernel driver, not the agilent visa kernel driver. This, along with other differences, makes it incompatible with a system that has the AgM918x IVI driver installed. This version does not recognize Agilent PXI DMMs, only the Signametrics DMMs.

Version 2.13
\* Initial release of M918X Signametrics Compatible Driver
\* Conversion of the SM2060.dll library to work with the agilent visa kernel driver
\* added SMX206X.inf, SMX206X.sys for loading the visa kernel driver
\* Supports the Agilent M9181, M9182, M9183 in addition to the Signametrics SM2060, SM2064, SMX2055, SMX2060, SMX2064
\* Numerous bug fixes, incremental changes related to the M918X development process.

Release 2.18
\* Added a working Signametrics style soft front panel to the release. This panel opens Agilent and Signametrics DMMs.
\* Fix a bug where repeatedly opening/closing instruments in Labview caused DMMs to be left in an open state, making them impossible to access without exiting labview.
\* DMMIsInitialized fixed. Previously only recognized an initialied dmm if that dmm was initialized by the calling process.
\* Include AgM918XA.inf in this release, so customers using the Signametrics Compatible can install device drivers for M918XAs without running the AgM918x installer (Agilent IO Libraries still required).

Release 2.19
\* fix bug where the value set by DMMEnableMessages got reset during DMMInit.
\* fix bug where a DMM that needs calibration fails to initialize.

Release 2.22
\* added DMMInit\_Fast
\* added DMMArmExtTrigger
\* fix DMMSetBuffTrigRead (was broken on SMX206X DMMs)
\* fix DMMArmTrigger implementation (was broken on M918X DMMs)
\* kernel driver update
\* documentation updates