

Product Release Notes

Product: PONEMAH Physiology Platform
Model: P3 Plus
Version: 4.80-DSOSP1 (Data Security Service Pack 1 for version 4.80)
Build: 004939-006 (CD Build)
Date: May, 2011

Product Release Notes for PONEMAH Physiology Platform (P3 Plus) Version 4.80-DSOSP1 indicate revisions made to the P3 Plus core application since release of P3 Plus Version 4.80-SP6. For information regarding changes to the software from previous versions, please refer to the Release Notes folder located on the Version 4.80 CD. Product Release Notes indicate only revisions to application contents that are part of a specific CD build.

Product Release Notes for P3 Plus do not include information regarding revisions of the P3 Plus Analysis Modules. Information regarding revisions of the P3 Plus Analysis Modules is indicated in separate Product Release Notes.

Notice for organizations that must comply with FDA's Good Laboratory Practices (GLP) and 21 CFR Part 11 Electronic Records; Electronic Signatures: Ponemah Versions may contain **Preview Features**. These **Preview Features** are listed in the Product Release Notes table under the column, "Type of Change". A **Preview Feature** indicates that enhancements have been made to Ponemah, but have not been validated. Instead, Data Sciences International (DSI) has opted to delay complete validation until receiving comments from customers regarding use of these features. Further validation of these features will be performed in later releases of Ponemah. There may be additional **Preview Features** that had been documented in previously released versions that are not documented here. These features are not available unless manually enabled by the user. If documentation is needed regarding these features, please contact the Technical Support Group at DSI.

Reference #	Type of Change	Previously Fixed	Key: N = New Feature; E = Enhancement; F = Fix Description
			Data Security Option (DSO)
N/A	E	N/A	<p>Updates have been added to support Gemalto .NET v2+ Data Security Access cards. The previously supported cards, Cryptoflex32K cards, are no longer available. All shipments that include Data Security Access Cards after May 1, 2011 will contain the new .NET v2+ access cards.</p> <p>Functionality of the .NET v2+ cards is identical to the previous cards; no differences in user interaction will be seen. Both cards are still supported within Ponemah and may be used on the same secured Ponemah system.</p> <p>This service pack is intended for use with Ponemah version 4.80 with Windows XP Service Pack 2, 32 Bit Operating Systems only. Windows XP, Windows XP Service Pack 1, and Windows 2000 Operating System are not supported.</p> <p>Changes to the 4.80 software configuration to support the new cards include an update to the P3Security.dll file and additional drivers to support the .NET v2+ cards.</p> <p>Support for the .NET v2+ cards is also available for Ponemah versions 4.60, 4.70, 4.90, and 5.00 for the Windows XP and Windows 7 (version 5.00 only) Operating Systems. Please consult the version specific release notes for more information. All updates are available on version specific CDs or in downloadable Zip files. If a version other than 4.80 is needed, please contact Technical Support at Support@datasci.com.</p> <p>Downloads for all service packs may also be obtained by visiting our secured website at https://www.datasci.com/portal/users/. Please see the v480-DSOSP1_Install.pdf (or appropriate service pack version) for more information.</p> <p>NOTE: Windows XP Service Pack 2 is the recommended configuration for Ponemah versions 4.80 through 4.80-SP6.</p>

Reference #	Type of Change	Previously Fixed	Key: N = New Feature; E = Enhancement; F = Fix
			Description
2926	F	V48-SP2	An infrequent error was found when performing long acquisitions (typically greater than 15 hours) which resulted in the software not being able to be properly shut down. When a data security card was inserted into the reader after 15 hours, an error may have posted stating that the access card was not initialized and the user could not gain access to the secured system. This forced the user to terminate the program through Task Manager resulting in an unsigned RAW file. This was due to a leak in the third party middleware used to communicate with the card reader.