



Dataquest OpenART version 4.32 Release Note

Congratulations on your purchase of the Dataquest OpenART system. Dataquest OpenART has been designed to provide a direct digital interface from Data Sciences' telemetry to 3rd party data acquisition systems. This unique hardware/software interface eliminates the need for conversion of the telemetry data from digital to analog and back to digital format when used with data collection systems other than the Dataquest A.R.T. system available from Data Sciences. It also makes activity data directly available without the need for specialized connections.

Compatibility

Dataquest OpenART 4.32 is not backward compatible with previous versions of OpenART. *Please contact your data acquisition system vendor for support before attempting to upgrade OpenART 4.32.*

If you are using DSI's Ponemah software, Ponemah version 5.0 is required for use with OpenART 4.32.

New Features

The new features for this release include compatibility with Microsoft Windows 7, support for the D70-PCTR (tidal volume), PhysioTel HD-S21, PhysioTel HD-X11, and F50-W-F2 transmitters.

Bug Fix

OpenART 4.32 fixes an issue specifically related to PhysioTel HD devices. If during data collection, the signal integrity from an HD transmitter is lost (e.g. starts to drop out or becomes noisy) the system may interpret the signal incorrectly and generate a "DSI0897: Time sync error too large" error. This error would result in acquisition stopping and not re-starting; however, it has no effect on data quality or accuracy.

Official support of Windows XP, Windows Vista and Windows 7

OpenART 4.32 has been verified to operate under Windows XP Professional, Windows Vista Business Edition, and Windows 7 Professional and Ultimate editions (32 bit only).

Support co-existence of Dataquest A.R.T. and Dataquest OpenART 4.32

It is possible to install both Dataquest A.R.T. and OpenART on the same computer. The software cannot be operated at the same time as they both require a data acquisition card for operation. A software specific device driver is necessary for operation of the software.

Today Dataquest A.R.T. uses a different version/date of the device driver than OpenART. Therefore, when switching between the two programs the device driver will need to be updated prior to use. Please contact DSI technical services for instructions on updating/changing the device driver.

Technical Support

Since OpenART is tightly integrated with your 3rd party data acquisition system, most support questions are best addressed by your data acquisition vendor. Please contact the vendor of your data acquisition system first if you have questions or experience problems with the software. You should contact DSI for any Ponemah, hardware, or general telemetry questions or concerns. Contact information is provided below:

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