

STW ISO-Control: Need ISOBUS?

ISOBUS is the international accepted standard for universally connecting implements with tractors of various manufacturers. In partnership with DISTek Integration, STW is introducing a fully integrated ISOBUS controller solution to the Agricultural market. DISTek Integration has extensive experience with proprietary development of unique ISOBUS projects with some of the leading tractor and implement manufacturers today. This experience has allowed them to develop a standard ISOBUS library known as VIRTEC Tool. In partnership with DISTek, STW has integrated the VIRTEC library into our stand software toolchain allowing customers to develop their own unique ISOBUS applications with standard controller hardware.

Partnership highlights:

- STW's ISOBUS Controller using the VIRTEC Library from DISTek
- DISTek is a leading ISOBUS integration partner to the AG industry
- VIRTEC ISOBUS Library fully integrated within STW's software tools.
- Compatible with STW's 32Bit and 16Bit controller families.
- Plug-fest tested annually since 2013 in both the US and Europe.
- STW and DISTek are both leading technology contributors to the Agricultural Industry Electronics Foundation.

Capabilities:

- Freely programmable approach to implementing ISOBUS on your equipment.
- Develop custom "plug and play" ISOBUS projects with standard STW controllers.
- ISOBUS capabilities include Universal Terminal, AUX control, and Task Controller.
- Compatible with available ISOBUS object software tools.
- Includes built in sample code application to assist with application development.
- Task Controller compatibility for advanced precision farming applications.
- Full training, support, and custom project development services available.
- DISTek's experience with developing ISOBUS applications make them an ideal partner for advanced programming projects.

Hardware Options:

- ESX-3CM – 32Bit, 300mhz, 28in, 28out, 4X CAN, 1X 232/485
- ESX-3XM – 32Bit, 150mhz, expandable to 70 I/O, 4X CAN, 1X 232
- ESX-IOXp – 16Bit, 80mhz, Up to 28 I/O, 2X CAN, 1X 232
- ISOBUS compatible display options available upon request



