

Technical Note on Bluetooth Drivers

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The InterWrite Software developed by GTCO CalComp incorporates a Device Manager that communicates directly with a variety of Bluetooth Drivers, each of which is based on an underlying driver stack. GTCO CalComp distributes the Ezurio USB Bluetooth dongle for those users that do not have integrated Bluetooth built-in to their systems. GTCO CalComp also provides the Bluetooth software/drivers that are needed in order for the dongle to operate properly, however, for Windows XP SP2 users, GTCO CalComp recommends using the built-in Microsoft Bluetooth Stack instead of the supplied GTCO CalComp drivers. On Windows XP SP2 systems the Microsoft Bluetooth Stack will be installed automatically when the USB Bluetooth dongle is connected to the computer.

If a computer is being used that already has built in Bluetooth, the following provides a compatibility reference. The integrated Bluetooth offering should be used with these systems. The InterWrite family is designed to operate with all known and published driver stacks in existence today.

For computers that already have Bluetooth integrated in, it is recommended to use the drivers that came with the system to communicate to the InterWrite Device Manager using InterWrite 6.0 and later, or if Windows XP SP2, to use the Microsoft supplied drivers.

InterWrite Version 6.0 and later for Windows 2000/XP, supports the following stack versions:

- WIDCOMM Bluetooth Stack Versions 1.4.2.10 through 5.x
- Toshiba Bluetooth Stack Versions 3.x - 4.x
- Microsoft Bluetooth Stack supplied with Windows XP SP2 (**Recommended Driver**)
- Ezurio/TDK OEM version of WIDCOMM Stack (Supplied with dongle)

InterWrite Version 5.13 and prior for Windows 98, Me and NT

- Only supports the WIDCOMM Stacks version 1.4.1.10 through 5.x and the Ezurio/TDK OEM version of the WIDCOMM Stack (supplied with dongle)

Since Windows 98/Me/NT are no longer supported and never had integrated Bluetooth, they typically require a Bluetooth Dongle, such as the TDK/Ezurio Bluetooth USB dongle supplied by GTCO CalComp and the drivers supplied with it.

If the computer has built in Bluetooth, installing and using a second Bluetooth adapter may create conflicts and result in the Bluetooth devices not being able to operate.

It is important to determine if the computer currently has Bluetooth built in and integrated, prior to installing any new Bluetooth devices. InterWrite and InterWrite Device Manager are designed to make it transparent to the user with regard to the Bluetooth Drivers, so the user does not have to manipulate the lower level drivers. The lower level drivers do need to be operational however, which is the intent of this note.