X-C 6250 Pro Computer Power Management

There has been an enhancement to the Power Management feature in the X-C 6250 Pro computers that was not previously available in the X-C 6000 computers. The purpose of this Technical Bulletin is to notify the X-C 6250 Pro computer user community of this enhancement and to convey Itronix Corp. recommendations.

Unlike its predecessor (the X-C 6000 computer), which did not suspend while connected to an external power source, the X-C 6250 Pro computer is designed to suspend while connected to external power (AC Adapter, Vehicle Adapter or Vehicle Cradle). This is a default setting for the system and will only occur if the X-C 6250 Pro computer is idle. The reason for allowing the computer to suspend while connected to external power is to facilitate fast-charging of the battery pack regardless of the capacity of the external power source.

Users can disable the "Suspend On AC Power" feature using the BIOS Setup Configuration Utility (SCU). However, Itronix Corp. strongly recommends that customers leave this setting <u>enabled</u> (default setting). Disabling "Suspend On AC Power" can prevent the fast-charge of battery packs and impact day-to-day performance of the computer.

Itronix suggests that previous users of the X-C 6000 computers be advised to expect that their X-C 6250 Pro computers will suspend while connected to external power.