

Technical Bulletin

W E K N O W T H E R O A D TM

X-C 6250 Computer Screen Savers and Power Consumption

Screen savers were designed to cause movement of images or blank screens to prevent burning of the phosphor coating on desk top computer monitors. This can happen when the same image is left displayed on a monitor for extended periods. All screen savers consume power in the form of CPU processing time and the use of video RAM. This is not an issue for desk top computers connected to AC power; however, in portable computers that rely on battery power, screen savers can consume valuable power.

The X-C 6250 computer screen is designed with a Liquid Crystal Display (LCD) which does not require a screen saver (no phosphor coating). Since 3D and 2D screen savers tend to require the most power, Itronix will remove this software from future product shipments. Using screen savers is discouraged unless the X-C 6250 is connected to external power and an external monitor.

If you have comments or questions, please contact your local support desk.