



## Niles Technical Bulletin

**To:** All Niles Dealers and Reps  
**From:** Niles Technical Support Department  
**Date:** October 15, 2009  
**Re:** Niles ZR-6, SmartDock<sup>®</sup>, SmartDock2, ES-1 and ES-2 Compatibility

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Last year Apple instituted several changes to the iPod line of products. One of these changes was a migration from firewire (12VDC) based charging to USB (5VDC) charging. While the majority of iPod products support both methods, the iPod touch and iPhone support *only* USB based charging. This can cause a potential issue when these devices are connected to the Niles SmartDock docking station and ES-1 Extender System. Since the SmartDock employs the firewire charging scheme, the higher charging voltage (12VDC) can potentially damage the iPod touch or iPhone.

The Niles ZR-6 MultiZone Receiver, SmartDock2 and ES-2 employ USB based iPod charging and are compatible with all iPods except the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> generation 4-button iPods. A complete iPod compatibility chart is available on the Niles website at:

<http://www.nilesaudio.com/docs/iWare2-iPod-Compatibility-Chart.pdf>

**Please note:**

When using a SmartDock 2 (FG01575), the ES2 extender System (FG01574) should be used, NOT the ES-1. The ES-1 extender is not compatible with the SmartDock2.

Should you have any questions, please contact Niles Technical Support at 1-800-289-4434 between the hours of 8 AM and 7 PM Eastern Time, Monday - Friday.