



Date: 12/11/03
 To: All Niles Dealers and Representatives
 From: The Technical Support Department
 Subject: TS-1 Touch Screen Keypad

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The new Niles Intellipad® Ci TS-1 Touch Screen Keypad will begin to ship this month. The TS-1 offers a wide assortment of features including auto-configuration, plug and play installation and favorite function keys. The TS-1 is designed for use with all Niles MultiZone products. All functions are available on the ZR-8630AV, however some features are not available on earlier versions of the ZR-4630 and the A4.6Ci. The information is outlined below.

TS-1 Compatibility

1. ZR-8630AV

- a. All TS-1 features are available with all version of the ZR-8630. There are no compatibility issues.

2. A4.6CI

- a. The following features of TS-1 are not available on the A4.6Ci.
 - i. Configuration must be transferred to each TS-1 individually.
 - ii. Tuner frequency indication.
 - iii. Source in use indication.
 - iv. Volume indication.

3. ZR-4630

- a. Some features are not compatible with older version of the ZR4630. TS-1 will function with these exceptions. See chart below.

ZR-4630 Version	Release Date	Tuner Display	Ci Net Configuration Transfer	Source In Use Indication	Volume Indication
Version 1.02	Disc.	*	*	*	*
Version 1.11	Disc.	Yes	*	*	*
Version 1.12	Current	Yes	*	*	*
Version 1.15	Nov. '03	Yes	Yes	Yes	*
Version 1.16	Jan. '04	Yes	Yes	Yes	Yes

Should you have any questions, please feel free to contact Niles Technical Support at 1-800-289-4434 between the hours of 8am and 7pm Eastern Time, Monday through Friday.