CVT-TRBO-PP

MOTOTRBO™ Expansion Card Firmware Application for Classic PassPort®, Enhanced PassPort®, LTR® and Analog Conventional

MIGRATION

Prepare your current Analog users for the future. The CVT-TRBO-PP App allows PassPort™, LTR® and Conventional users to purchase the next generation of digital radios from Motorola today. As a licensed Professional Radio Application Provider, SJI has designed the App to work seamlessly with MOTOTRBO™ radios.

PASSPORT

As a PassPort licensee, SJI has been providing PassPort solutions for two-way radios since 1999. These solutions include products for Motorola 1225 Series, Entry Level Professional Series, and Professional Series radios. The CVT-TRBO-PP App was designed utilizing over 13 years of experience with the PassPort protocol. The App also supports the latest Enhanced PassPort features.

LTR

SJI has over 22 years of experience in manufacturing LTR solutions for two-way radios. This experience culminates in the standard LTR features provided by the CVT-TRBO-PP App.

STANDARD FEATURES

The CVT-TRBO-PP App was designed to Motorola's specifications for use with MOTOTRBO™ Expansion Cards, ensuring easy and secure installation. The App communicates with a PC through the radio, using Motorola's standard USB programming cable. This allows users to get the latest features and firmware upgrades quickly and easily in the field.

The App boasts 64K of feature programming memory, allowing for a robust array of configurations. The memory is dynamically allocated so that available features can be tailored to individual needs. Supporting up to 256 Zones and up to 256 Groups per Zone, the App is capable of supporting over 2000 Groups.

CLASSIC PASSPORT FEATURES

The PassPort programming allows up to four separate networks to be programmed into the option board. Each network will have its own allocation of network specific lists and Almanac entries.

- 16 entry Almanac used to optimize roaming by tracking the order of site registration.
- MIN list for PTT ID display and placing select calls.
- ASID list for roaming and location display.
- Mode II (VHF) list for learned Rx/Tx pairs.
- Select call and Telco call operation.
- Data operation using primary talk group.
- Group Scan on Home Site.
- Primary Group Auto Scan.

ENHANCED PASSPORT FEATURES

The CVT-TRBO-PP App also provides support for the latest Enhanced PassPort features.

- Integrated network Emergency call operation.
- Subscriber priority access.
- Channel backup.
- Expanded neighbor list.
- Message Trunking.
- Roam registration on free channel.
- Alert group monitoring.

OTHER FEATURES

The CVT-TRBO-PP App offers many industry standard features for LTR and Conventional operation.

- Password protection to prevent unauthorized reading of system information.
- Scanning across LTR and Conventional zones.
- User editable scan list.
- Horn Alert and call indicators.
- LTR Fixed IDs.
- LTR Group Scan.
- LTR Block Decode and Encode.
- MDC PTT ID (Pre-Only)