



KordDefence

SmartGrip Rifle Input Control

Product
Overview

Engage quicker. Stay safer.

Increasing soldier capability and reducing his cognitive burden



Fast | Simple | Instinctive | One-handed | Eyes-free | Control

SmartGrip RIC

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Today's soldier has numerous electronic devices carried on his body and weapon. These devices have separate individual controls that make them difficult to operate quickly and accurately and increase the cognitive load on the soldier. This reduces his situational awareness adding complexity and danger. It is not a truly integrated system.

The SmartGrip RIC can convert any weapon and accessory suite into a lethality system now to capitalise on existing capability.

Operational benefits

- Increases situational awareness due to eyes free control of key functions such as press to talk and thermal sight controls. This decreases target engagement time thereby improving combat effectiveness and survivability.
- Maintains combat effectiveness with hands on the weapon at all times allowing significantly increased ability to engage the enemy.
- Instant access to capability on the move. Up to twice as fast as using standard accessory controls; enabling multi-tasking.
- Significant reduction in errors and increase in accuracy.
- Reduces unnecessary movement, decreasing the probability of detection and increasing safety.
- Reduces training when new equipment introduced without loss of capability.
- Value for money. Increases the utility of legacy equipment optimising the capability of \$35k+ of equipment per soldier.
- Permits growth as additional or new accessories and weapons are procured.



Key features

- Simple to operate.
- Ergonomic and rugged (IP 67) design.
- Weighs 200g including battery.
- 12 month+ battery life.
- Wired or wireless (Rf) link to body.
- Independent of weapon and accessories.
- Compatible with MIL-STD-1913 Picatinny and STANAG 4694 NATO rails.
- Data logging module available for training.
- Customisable and configurable to meet different user requirements.
- Adaptable to data/powered rails and to different form factors.

'Train the way you fight'

SmartGrip Training System is designed to rapidly train operators and instructors in the use of the SmartGrip using the in service VBS2 software platform. It facilitates training with any configuration of weapons and accessories in a simulated environment tailored and customized to individual needs. This is a unique cutting edge capability.

