

Kord Defence Pty Ltd

Company Overview

Kord Defence is a world leader in the provision of simple, push-button control solutions for operators in the defence, homeland security and law enforcement markets.

Today's frontline soldiers are required to carry numerous electronic devices and systems that often cause them to take their eyes and hands off task, thereby reducing their situational awareness, accuracy and responsiveness.

Kord's patented push button control technology, called the Rifle Accessory Control Unit (RACU) System, provides soldiers with a fast, reliable and safe way of remotely operating their electronic devices from one central location on their weapon whilst being "Head up, Eyes on Target, Hands on Weapon"®.

Kord Defence, which is wholly owned by KordTech Pty Ltd, is headquartered in Canberra, Australia. Along with its sister companies, KordUSA Inc, ShotDot Pty Ltd, and ShotDot USA Inc, it forms part of the Kord Group.

Kord has extensive experience in developing smart and intuitive mobile interface technologies that can greatly improve soldier performance, lethality and safety.

Products

Rifle Accessory Control Unit (RACU) System

- Fully configurable and modular control system; Over-The-Air (OTA) upgradable; programmable for specific roles/device configurations, integrated with over 40 different types of ancillaries

RACU Commander System

- Multi-button Controller consisting of one or two Remote Switch Assemblies that can attach to a variety of platforms, including standard picatinny/MLOk rails and operate on their own or as a linked pair

RACU Hammer System

- 5 button controller that attaches to a vertical foregrip [Grip Pod]

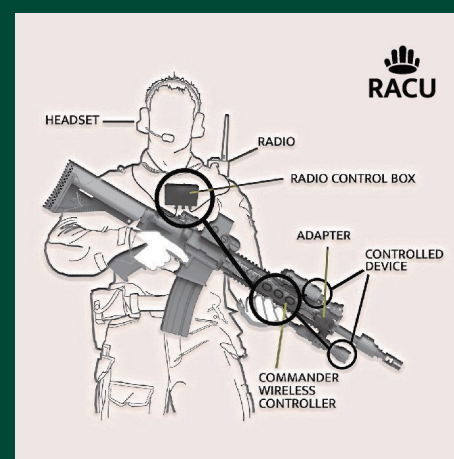
Features

- Can control multiple electronic devices/systems on both weapon and body
- Optimised for wired or wireless operation depending on the tactical environment
- Data logging capabilities can be integrated into the controller for after-action/training review
- Accessories include: BLE adapters (for wireless operations), Radio Control Box and Radio Side Connector (for connection to and control of single or multiple radios) and cable assemblies (for covert operations)
- Can be integrated to powered/intelligent weapon rails
- Can be provided as a fully integrated Soldier System, with ancillaries

Training and Competency Testing Program [PC/Android Based]

User Configuration Software

TRL/MRL: 9



Discriminators

The RACU Technology, which is able to integrate (by wireless or cable) both current and future electronic accessories, has a number of important benefits for the soldier, including:

- Improved performance, lethality and survivability
- Reduced cognitive load and system complexity
- Improved functional soldier system integration
- Improved training and cost effectiveness

Availability and Support

- Completed development and testing with Australian Army
- Developed wireless control system and new controller forms for Australian Army
- Completed successful testing with the United States Marine Corp
- Selected and tested by the United States Army [AEWE22]
- Developed by Kord Defence Pty Ltd, Canberra, Australia
- Under manufacture by KordUSA Inc. [Utah] for United States military and law enforcement
- Provided wireless weapon-mounted controller for US SOCOM HEAK Project
- In-service with Ukraine military
- Contracted to provide Common Remote for US Army

Key Customers

- Royal Australian Navy
- Australian Army
- Australian Special Forces
- United States Marine Corps
- United States Army
- United States SOCOM
- Utah Highway Patrol
- Ukraine Army

Key Partnerships (Suppliers)

- Tiller Design Pty Ltd
- Extel Technologies
- Precision Assembly Inc.
- Silicone Plastics Inc.
- Braemac Pty Ltd
- Fischer Connectors Corporation

Key Partnerships (Consulting)

- L3Harris Technologies Inc.
- Invisio DK
- Motorola Solutions
- Thales Australia Ltd
- Collins Aerospace
- Saab Australia

Quality Accreditations and Awards

- Foreign Comparative Testing Award – United States Marine Corps [USMC]: 2016-2021
- Australian Innovation Hub: 2017-2018 & 2020-2022

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