

JVCKENWOOD Corporation

March 25, 2025

JVCKENWOOD's Radio-Related Group Company, Radio Activity S.r.l., Acquires Major Contract to Supply Professional Digital Radio Systems to Fire Department in Italy

JVCKENWOOD Corporation ("JVCKENWOOD") announces that its Italian radio-related subsidiary, Radio Activity S.r.l. ("RA"), has acquired a major contract to supply professional digital radio systems to the Fire Department under the jurisdiction of the Italian Ministry of the Interior.

This contract was jointly awarded with Leonardo S.p.A., a company based in Italy that manufactures and sells defense and security-related products. The contract amount, including the supply and support of professional digital radio systems, totals €17.3 million, making it a significant contract in the JVCKENWOOD's Communications Systems Business.



The National Fire Department

Overview of the Awarded Contract

RA, based in Milan, Italy, is a radio-related group company that became a wholly-owned subsidiary of JVCKENWOOD in December 2017 after the acquisition of all its shares. RA specializes in the development and sales of repeaters compatible with the DMR^{*1} standard. The company possesses extensive technical expertise and know-how in simulcast^{*2}, which has been cultivated since the era of analog standards. By collaborating with RA, JVCKENWOOD has expanded the sales of high-performance and reliable DMR-compatible radio system solutions throughout Europe.

This contract, jointly awarded with Leonardo S.p.A., involves the supply and installation of RA's DMR simulcast-compatible repeater systems for the Fire Departments in 10 of Italy's 20 regions. The repeaters are connected each other via narrowband (12.5 KHz) links to allow a total independency from public communication systems. This ensures a reliable radio network for emergency communications within the jurisdiction's fire departments.



The HQ of RA and a vehicle of the National Fire Department

Note:1: Abbreviation for "Digital Mobile Radio," an international standard for digital radio.

Note 2: Simulcast refers to the simultaneous transmission on the same frequency across multiple communication areas. This allows for the construction of a radio system that covers a wide area with a single frequency license.

Overview of the Awarded System

The system awarded is a DMR simulcast-compatible repeater system centered around RA's repeaters. It maintains the frequency bands of 70/400/900MHz currently used in Italy and allows for automatic switching between analog and digital modes. This enables a smooth transition from the current analog system to a digital system.

Consequently, it enhances call quality, strengthens encryption, and expands coverage area without altering the basic network structure currently in operation on site, thereby enhancing the quality and efficiency of radio communications.



Awarded RA repeater

Future Initiatives in the Communications Systems Business

JVCKENWOOD supplies reliable professional digital radio systems to the public safety market, including police, fire, and emergency services, as well as to private sector such as electric, water, and gas utilities, and transportation agencies.

The Communications Systems Business is positioned as a growth driver under the medium-term management plan "VISION2025." Steady demand is expected to continue, driven by factors such as the transition from analog to digital radio in North America. Moving forward, efforts will focus on increasing market share in the North American public safety market, while also promoting the expansion of the Communications Systems Business by leveraging the radio technology that supports various protocols and the extensive sales channels covering vast areas to provide total solutions for professional radio communications in Japan, Europe, Asia, and other regions.

〈Trademarks〉

•Company names and product names mentioned are trademarks or registered trademarks of their respective owners.

This document is based on the information available at the time of release. Please note that it may differ from the latest information.

www.jvckenwood.com