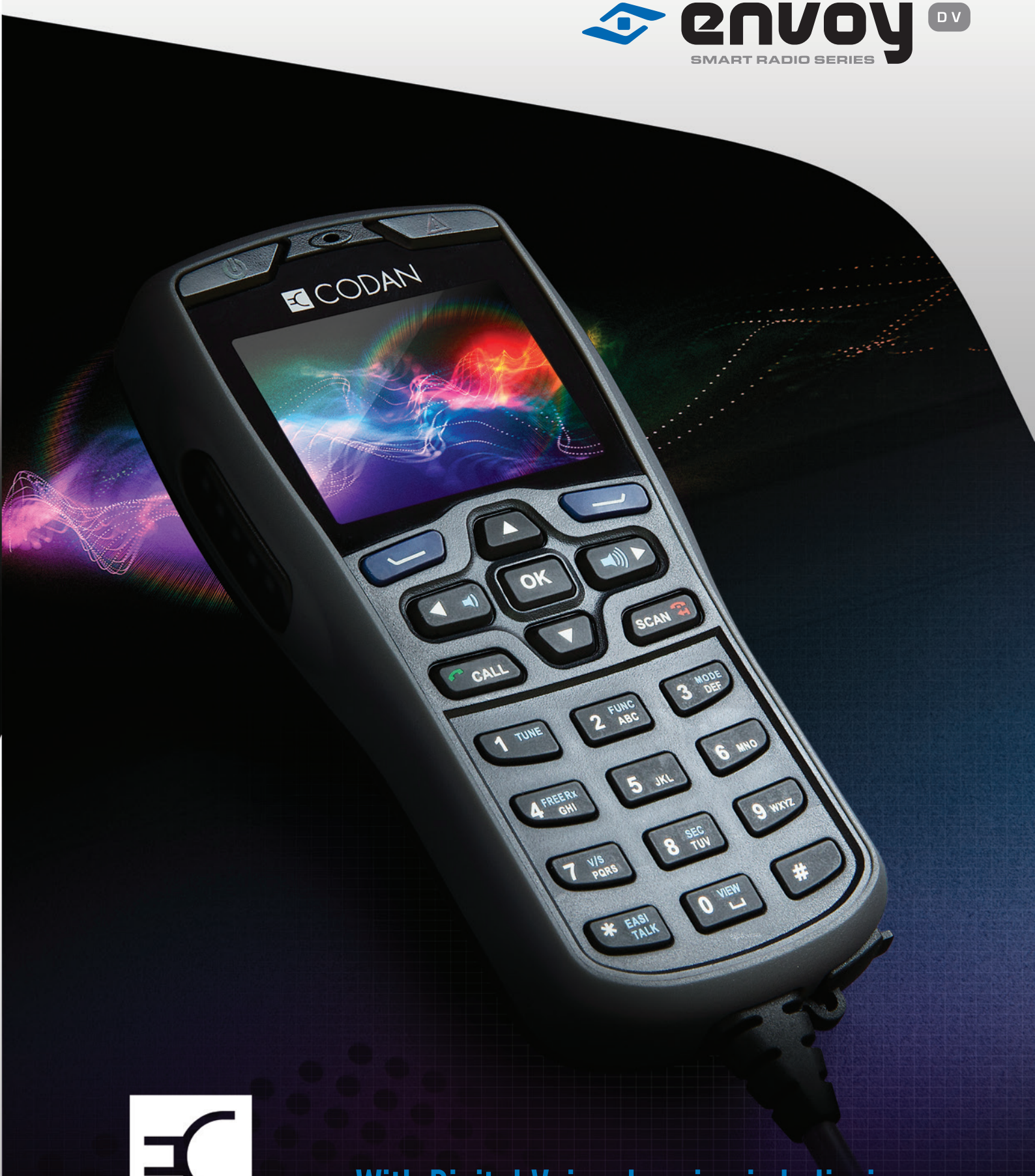
envoy DV

SMART RADIO SERIES



CODAN

RADIO COMMUNICATIONS

With Digital Voice, hearing is believing.

CODAN ENVOY™ — THE SMART RADIO

The Codan Envoy smart radio series are the most intuitive, reliable and advanced radios we've ever built. Envoy's clear and dependable High Frequency (HF) digital voice and data communications means you have the confidence to communicate anywhere and anytime without the need for existing infrastructure.

A true software-defined radio (SDR), Envoy delivers new capabilities to the radio through software upgrades so you'll always have access to tomorrow's features today. No matter what your communication scenario, Codan has you covered with Envoy's scalable mobile and base station solutions — all in an affordable platform.

With Ethernet and USB connectivity, a large high-resolution colour display, and multi-language user interface — combined with legendary Codan performance, reliability and support — the Envoy smart radio is the new standard for HF communications.

Mobile System

The Envoy is quick and easy to install in a vehicle, with a space-saving design that enables you to conveniently mount the handset and RF unit separately. Envoy's large colour screen and smart intuitive interface gives you the optimal viewing and user experience when on the move. When combined with Codan's auto-tuning antenna solution for the best coverage and fast tuning, the Envoy is the ultimate mobile HF solution.

Base System

Envoy is the only HF base system with a purpose-built smart desktop console that gives you maximum operational flexibility and full remote control capability of all HF radios on your network. With capability for plug-in accessories, the Envoy is the smart choice for your communications base.

SOFTWARE-DEFINED RADIO

Envoy's software-defined architecture enables you to download and upgrade new capabilities through software to ensure your investment is future-proof

DIGITAL VOICE

Envoy's digital voice capability delivers clearly intelligible speech no matter the conditions, ensuring you're always heard, loud and clear

IP CAPABLE

Envoy is the only IP capable and wireless-network interoperable HF radio of its kind, so you can remotely program an Envoy from your desktop — from anywhere in the world

MULTI-LANGUAGE SUPPORT

With the ability to support an unlimited number of additional languages, Envoy provides you with a truly customisable communications solution no matter where you operate

EMBEDDED SOFTWARE MODEM

Through the fully embedded software modem, Envoy provides advanced internal features such as high-speed data, email, and chat messaging for a compact cost-effective solution

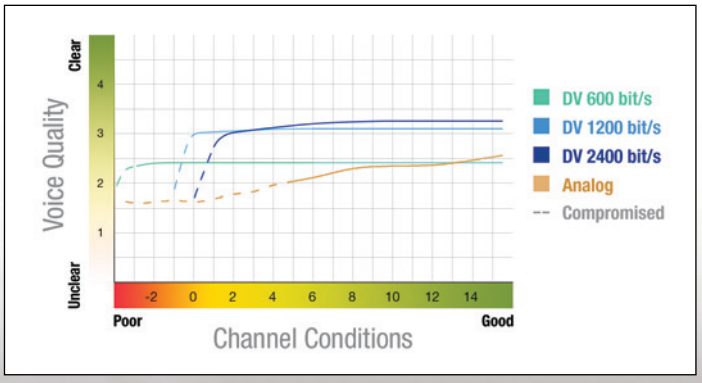
CODAN ENVOY — THE SMART CHOICE

*Chart comparisons based on leading competitors in HF industry. All information is accurate at time of publishing.

	SOFTWARE-DEFINED RADIOS (SDR)	
	COMPETITOR NON-SDR*	COMPETITOR SDR*	ENVOY SMART RADIO
Software-Defined Architecture	✗	✓	✓
Digital Voice	✗	✗	✓
IP Capable	✗	✗	✓
Over-The-Air Reprogramming	✗	✗	✓
USB SmartLoader	✗	✗	✓
Multi-Language Support	✗	✗	✓
Embedded Software Modem	✗	✓	✓
Virtual (IP) Remote Control	✗	✗	✓

DIGITAL VOICE

Envoy's second generation Digital Voice provides superior voice quality compared to analog and ensures continued operation in degraded and fading channels. The exceptional Digital Voice quality of Envoy is unparalleled by competing HF and legacy radios.



Accessories

OPTIONAL GPS

Smart positioning system in any location

3040 AUTOMATIC WHIP ANTENNA

Flexible vehicle antenna solution

3042 HF ANTENNA TUNER

Low profile 125 W antenna tuning unit

3061/3062 HIGH POWER AMPLIFIERS

Highly efficient, continuous duty power amplifier

CODAN RADIO COMMUNICATIONS

Codan Radio Communications is a leading designer and manufacturer of premium communications equipment for High Frequency (HF) and Land Mobile Radio (LMR) applications. We've built our reputation for reliability over 50 years in radio communications, in some of the toughest conditions on the planet.

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CODAN RADIO COMMUNICATIONS

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