

SmartTranslate

Eyes up.
Hands-free translation.

In the heat of the moment, communication is a first responder's most critical tool.

The challenge

First responders must be able to effectively communicate with increasingly diverse communities, particularly during high-pressure situations or global events. However, current translation tools are often tethered to mobile phones or computers. These devices force responders to look down at screens, compromising their situational awareness and pulling their focus away from the scene when seconds matter most.

The solution

SmartTranslate is an APX smart application designed for police and fire departments utilizing APX NEXT and APX N70 series radios. It leverages the radio's ViQi button to provide instant, voice-driven translation, eliminating the need to carry additional devices. By integrating seamlessly into the field responder's standard operational workflow, SmartTranslate bridges language barriers in real-time, allowing personnel to maintain situational awareness while effectively communicating with diverse communities.

How it works



Prioritized regional language support

SmartTranslate uses a list of prioritized languages based on usage to match your community's demographics.

The result

→ Intuitive, voice driven translation

Initiate translation instantly with simple voice commands like "Translate to Spanish" or rely on the automatic translation mode to detect the language.

→ Eyes-up, hands free safety

Prioritize officer safety by keeping responders focused on the scene rather than a screen. SmartTranslate provides audible translations while maintaining an eyes-up and hands-free posture.

→ Clear translation, safe separation

Maintain a safe tactical separation by translating up to five feet away. High Dynamic Range (HDR) microphones and Intelligent Noise Reduction (INR) filter out background noise, allowing intelligible translations even in the loudest environments.

TECHNICAL SPECIFICATIONS

Compatible hardware	Required	APX NEXT/XE/XN APX N70/XE
	Optional	SVX Video Remote Speaker Microphone WM800, XVP, XVE, XVN Remote Speaker Microphones
Compatible software		Radio firmware R39.XX.XX or higher

To learn more, visit:
www.motorolasolutions.com/smarttranslate



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