

SOFTWARE UPGRADE UNLOCKING KEYS PROVOICE | DMR | NXDN

- The upgrade key/keys will be added to your scanner before shipping by our programming team if purchased with a new scanner.
- If we program your scanner and keys are required for your area, we will let you know, keys can also be added later if needed
- If you would like us to look up your area complete the on our site "Which scanner will work for me"

What is DMR?

DMR is an open standard for digital radio communications established by the ETSI, first created in 2005. The protocol is designed to operate inside already existing frequencies with a bandwidth of 12.5kHz that are already used in the analog world.

What is ProVoice?

ProVoice is a digital mode on EDACS trunked radio systems used by many law enforcement agencies. Until now, no one has been able to monitor this type of communication with any scanner.

What is NXDN?

NXDN is an open standard for **public land mobile radio systems**, that is systems of two-way radios (transceivers) for bidirectional person-to-person voice communication. It was developed jointly by Icom Incorporated and Kenwood Corporation.

What is Waterfall

The Waterfall Feature is available for the SDS100 and SDS200 scanners. It covers a user-selectable span or band of the radio spectrum to show you graphically the radio transmissions that are present. The Waterfall feature quickly shows you how active a span or band of the spectrum is. When you see a transmission displayed, you can navigate to it to listen to it. Since all transmissions occurring in the selected span will display at the same time, you'll be able to see possible relationships between transmissions. For example, you might see simultaneous repeater transmissions on multiple frequencies or find a repeater input frequency associated with the repeater output frequency. The strength of signals will provide clues about the nature of the transmissions or how far or near the transmitters are. Alternatively, they will tell you the relative strengths of transmitters. These observations will enable you to gain a quick understanding of unfamiliar radio systems or of a new location.