

APPLICATION NOTE - RECORDING FOR MOTOROLA CAPACITY MAX

Solution Overview:

Eventide's NexLog DX-Series recording solutions can record directly from the Motorola MOTOTRBO™ CAPACITY MAX digital 2-way radio system via Motorola's Voice and Radio Command (VRC) Gateway. Each VRC gateway can support up to 100 active talk paths. One NexLog DX-Series recorder can fully support this capacity while simultaneously recording other sources such as telephony and dispatch consoles. The NexLog DX-Series recorder can support connection to as many as 5 pairs of redundant VRC Gateways.

Call Types Supported:

- Group Calls (Clear or with Enhanced Privacy)
- Individual Calls (Clear or with Enhanced Privacy)
- Telephony Calls
- Broadcast Calls
- Site All-Calls
- Multi-Site All-Calls
- Emergency Calls
- Transmit Interrupt/Talkover

Metadata Capture and Display:

- Radio ID (Private calls will also provide caller ID and called party)
- Call Type (PRIVATE, GROUP, EMERGENCY, SITE_<site ID>, MULTI-SITE, SYSTEM)
- Talk Group ID
- Start Time, End Time and Duration (Calculated)

Eventide Configuration Requirements:

- Licensing for the quantity of VoIP recording channels that is equivalent to the quantity of talk paths (total simultaneous calls) to be recorded.
- License for integration to Motorola MotoTRBO Capacity MAX System via Motorola Voice and Radio Command (VRC) Gateway(s): P/N 209289
- DVS1 resources (4-port Net-2000 or 2-port internal) are required for playback of the AMBE-encoded MOTOTRBO recordings
- Contact Eventide for solution pricing

Motorola Requirements:

- Please contact Motorola for VRC Gateway licensing requirements