Using the K-2000-DVA with the RC-2A and RC-3

The K-2000-DVA Digital Announcer is designed to be fully compatible with the Viking models RC-2A and RC-3 remote DTMF controllers. No conflicts between the devices will occur, provided that both units are accessed using the operation and programming guidelines described below.

Important Potential Conflicts - The RC-3 may be programmed while on-line with the K-2000-DVA. However, due to potential Touch Tone conflicts, programming of the K-2000-DVA should NOT be attempted while on-line with RC-2A or RC-3. Programming of the K-2000-DVA via the RS-232 port is unaffected by this conflict and is the preferred method of programming.

A. Installing the RC-2A with the K-2000-DVA

Example: K-2000-DVA Access Code set to 654321

Example: RC-2A Access Code set to 123

DIP Switch 5 set to OFF

Switch set to Normal

Control Relay Out

Telephone Line or PABX Extension

Alarm Inputs

**Installation**
Programming/Operation

A. Definitions

**Reporting Mode** - The mode of operation in which the K-2000-DVA has been triggered to dial out, for purposes of making contact with a party.

**Polling Mode** - The mode of operation in which a calling party has called into the K-2000-DVA for purposes of retrieving or clearing stored messages.

B. Configuring the RC-2A/RC-3 for use with the K-2000-DVA

1. The RC-2A or RC-3 security or access code must be enabled.
2. Security and/or access code(s) for RC-2A or RC-3 must differ from those of the K-2000-DVA.
3. The RC-2A or RC-3 should be set for maximum ring delay (15 rings for RC-2A, 31 rings for RC-3).

C. Configuring the K-2000-DVA for use with the RC-2A or RC-3

1. The security and access codes for the K-2000-DVA must differ from those of the RC-2A or RC-3.
2. The K-2000-DVA must be set to answer in fewer rings than the RC-2A/RC-3.

D. Accessing the K-2000-DVA

1. While the K-2000-DVA is in the “Polling Mode”
   a. Call into the K-2000-DVA and RC-2A/RC-3 combination
   b. When the K-2000-DVA answers, enter * + the 6 digit access code for the K-2000-DVA. Two beeps will be heard from the K-2000-DVA. The K-2000-DVA may now be operated normally.

2. While the K-2000-DVA is in the “Reporting Mode”
   If the K-2000-DVA is in the “Reporting Mode”, the K-2000-DVA may be operated normally.

E. Accessing the RC-2A/RC-3

1. While the K-2000-DVA is in the “Polling Mode”
   a. Call into the K-2000-DVA and RC-2A/RC-3 combination
   b. When the K-2000-DVA answers, enter * + the 6 digit access code for the K-2000-DVA. Two beeps will be heard from the K-2000-DVA. Then enter * + the 3 or 6 digital access code for the RC-2A or RC-3 respectively. The RC-2A/RC-3 may now be operated normally. Note: The RC-2A/RC-3 “force hang up” command will not automatically release the line, the user must hang up.

2. While the K-2000-DVA is in the “Reporting Mode”
   Enter * + the 3 or 6 digit access code for the RC-2A or RC-3 respectively. The RC-2A/RC-3 may now be operated normally. Note: The RC-2A/RC-3 “force hang up” command will not automatically release the line, the user must hang up.