**Important**

- Always check [www.necdsx.com](http://www.necdsx.com) for the latest system software updates.
- To check the software level, press **INTERCOM** and dial `* * *`.

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**Making Lines Ring**

<table>
<thead>
<tr>
<th>To ring this line:</th>
<th>Do this:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line 1</td>
<td>Press <strong>INTERCOM</strong> and dial 324</td>
</tr>
<tr>
<td>Line 2</td>
<td>Press <strong>INTERCOM</strong> and dial 325</td>
</tr>
</tbody>
</table>

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**Important**

These instructions are for reference only. **Do not** install the system without first reading the Hardware Manual.

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Basic Installation Layout
Default Features

Default Features for Lines

1. All lines are loop start DTMF.
   - Use 3101-01: Line Type to change this assignment.

2. Lines 1-8 ring on line keys 1-8 for extensions 300-315.
   - All other extensions are lamp only for lines 1-8.

3. To customize line ringing, use one of the following:
   - User Programmable Features code #RAL. (See the User Programmable Features feature for more.)
   - Use 2132-[01-64]: Line Ringing.

Default Features for Extensions

1. The circuit types for keyset extensions are automatically set when the extension is plugged in.

2. Keyset users can place outside calls by:
   - Pressing a line key and dialing the outside number. (See the Central Office Calls, Placing feature for more.)
   - Pressing INTERCOM, dialing 9, then dialing the outside number. (See the Line Group Routing feature for more.)
   - Line Dial-Up and Direct Line Access are disabled. (See the Central Office Calls, Placing feature for more.)

3. All extensions have full incoming and outgoing access to all outside lines.
   - See Initial Startup Programming below to change this assignment.

4. By default, Feature Keys 1-12 are line keys. Keys 13-24 are undefined. See the Feature Keys feature for more.

Default Features for IntraMail

1. Each extension has an IntraMail voice mailbox.

2. All mailboxes are enabled. To disable a mailbox, see 2141-01: Station Mailbox Type.

3. The IntraMail Automated Attendant does not answer outside calls. (See the Automated Attendant feature for more.)

Initial Startup Programming

1. Enter the programming mode.
   
   1. From any display telephone, press INTERCOM + Dial #*#* + Enter the system password + HOLD.
   
   2. The system passwords are:
      - 632379 (NECDSX) for Installer (level 3), 9999 for System Administrator 2 (level 2), 0000 for System Administrator 1 (level 1).

2. Assign the correct circuit type to each of your installed lines.
   
   1. In 3101-01: Line Type, assign the line circuit type (e.g., enter 1 or press Feature Key 2 for loop start).
   
   2. In 3103-03: DTMF Dialing, normally enter 1 (or press Feature Key 2) for DTMF dialing.

3. By default, each extension has full incoming and outgoing access to each line. To change this assignment:
   
   1. In 2131-[01-64]: Line Access, change each extension’s line access as required. The options are:
      - 0 for no access, 1 for incoming access only, 2 for outgoing access only, 3 for full access
   
   2. Using 902x-Copy may save you time.

4. By default, extensions 300-315 ring immediately day and night for lines 1-8. To change this assignment:
   
   1. In 2132-[01-64]: Line Ringing, set the ringing option for each extension, The options are:
      - 0 for lamp only (no ringing) day and night, 1 for day and night ringing, 2 for night ringing only, 3 for delay ringing day and night
   
   2. Using 902x-Copy may save you time.

5. To change the default system passwords:
   
   1. Turn to the System Programming Password Protection feature to learn more about system passwords.