

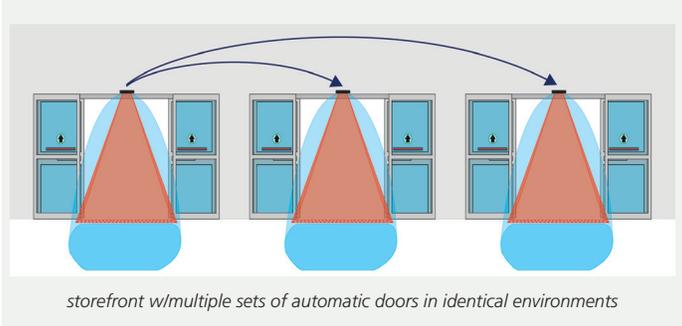


APPLICATION NOTE

ZIP CODE

This Application Note applies to the following BEA Products: IXIO Family

APPLICATION EXAMPLE



There are two intended purposes for use of the ZIP Code functionality:

- “Copy-and-Paste” – When installing multiple sensors in identical environments, it is used as a form of “copy-and-paste”; i.e. program one sensor, and then use the ZIP code to program the remaining sensors (see image in *APPLICATION EXAMPLE*)
- More precise troubleshooting – When contacting BEA Technical Services with programming issues, Specialists can use the ZIP code to access all current settings of the sensor in question

The IXIO ZIP code is composed of 18 digits which can be letters (A – Z) or numbers (1 – 9).

The combination of these letters and numbers, in zipped format, summarizes the sensor’s parameters and settings.

In order to avoid confusion with certain numbers, the letters O, I, J, and M are not used.

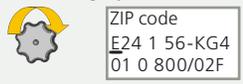
USING ZIP CODE TO INSTALL MULTIPLE SENSORS

1. Install the sensor per the applicable User’s Guide.
2. Once all settings have been programmed, write down the ZIP code from the DIAGNOSTICS menu.
3. After each additional sensor is installed, update the ZIP CODE screen of the DIAGNOSTICS menu using the following instructions.

- a. Go to the DIAGNOSTICS menu on your LCD screen and click on ZIP code.



- b. Turn the gray button to scroll through the digits.



- c. Push the gray button to change a specific digit.



- d. Turn to scroll through the letters and numbers, and push again to change.



- e. Validate the last digit in order to activate the new ZIP code.



- v = valid ZIP code (values will be changed accordingly)
- x = invalid ZIP code (no values will be changed and the old code is still valid)
- v/x = valid ZIP code, but from a different product version (only available values will be changed)

4. Conduct a safety check to ensure compliance with ANSI 156.10.

VIEW SETTINGS USING ZIP CODE APP

1. Download the BEA DECODER application on your smartphone.



2. Go to the DIAGNOSTICS menu on your LCD screen and then click ZIP CODE.



3. Type the displayed ZIP code in the BEA DECODER app.



4. An overview of all of the sensor’s settings and values is displayed.

