



# APPLICATION NOTE

## LZR-microscan Version Compatibility

### BEA Products to which this Application Note applies: LZR-microscan

All versions of LZR-microscan sensors and hubs are cross compatible with one another. However, when mixing different component versions within a system, some functionality may be different.

In order to determine what version of LZR-microscan sensors and hub you have, refer to the following chart:

| COMPONENT | LCD MENU          | V1                             | V2                             |
|-----------|-------------------|--------------------------------|--------------------------------|
| Hub       | Menu 3 - Software | Ver 2.0<br>Rev 0.0<br>Proto 36 | Ver 3.0<br>Rev 0.0<br>Proto 39 |
| Sensor    | Menu 3 - Network  | SW 01.01                       | SW 02.00                       |

In order to determine the functionality of your system, refer to the following chart:

| HUB | APPROACH SENSOR <sup>1</sup> | SAFETY SENSOR <sup>1</sup> | RESCUE/STALL MODE                    | TRAFFIC MODE | MOUNTING HEIGHT <sup>2</sup> |
|-----|------------------------------|----------------------------|--------------------------------------|--------------|------------------------------|
| V1  | V1                           | V1                         | V1 Rescue Mode - immediate stall     | no           | V1 - 78"-94"                 |
| V1  | V1                           | V2                         | V1 Rescue Mode - immediate stall     | no           | V1 - 78"-94"<br>V2 - 75"-98" |
| V1  | V2                           | V1                         | V1 Rescue Mode - immediate stall     | no           | V1 - 78"-94"<br>V2 - 75"-98" |
| V1  | V2                           | V2                         | V1 Rescue Mode - immediate stall     | no           | V2 - 75"-98"                 |
| V2  | V2                           | V2                         | V2 Rescue Mode - limited field stall | yes          | V2 - 75"-98"                 |
| V2  | V2                           | V1                         | V2 Rescue Mode - limited field stall | yes          | V1 - 78"-94"<br>V2 - 75"-98" |
| V2  | V1                           | V2                         | V2 Rescue Mode - limited field stall | yes          | V1 - 78"-94"<br>V2 - 75"-98" |
| V2  | V1                           | V1                         | V2 Rescue Mode - limited field stall | yes          | V1 - 78"-94"                 |

<sup>1</sup> For a pair of doors, the sensor version applies to either one or both sensors.

<sup>2</sup> Mounting height is solely dependent upon sensor version and is measured from finished floor to LED.

LZR-microscan sensor and hub version may also be determined by serial number:

| COMPONENT | V2 SERIAL NUMBER |
|-----------|------------------|
| Hub       | 103500 +         |
| Sensor    | 5900 +           |