Programming Bar Codes

Following are some frequently used bar codes for programming the DS457.

Set Defaults

- **Restore Defaults** - Scan this bar code to reset all default parameters as follows.
  - If you previously set custom defaults by scanning **Write to Custom Defaults** in the *Integration Guide*, scan **Restore Defaults** to retrieve and restore the decoder's custom default settings.
  - If you did not set custom defaults, scan **Restore Defaults** to restore the factory default values.

Restore Defaults

- **Set Factory Defaults** - Scan this bar code to restore the factory default values. This deletes any custom defaults set.

Set Factory Defaults

Serial Host Type

SSI Host

**Standard RS-232
(Transmits Only ASCII Data)**

Trigger Modes

Presentation (default)

When the DS457 detects an object in its field of view, it triggers and attempts to decode. The range of object detection does not vary under normal lighting conditions. This applies to decode mode only. In this mode the unit does not enter Low Power mode.

Presentation (Default)

Level Trigger

Pressing the trigger on top of the imager or an external trigger connected through the host cable activates decode processing, which continues until the trigger is released, a valid decode, or the decode session timeout occurs.

Level