NAME

setsn − Field program a new serial number into a device

SYNOPSIS

setsn [**−model** *type*] **−port** *name* **−sn** *serialno* **−speed** *rate*

DESCRIPTION

After flashing a new firmware image onto a new Readerboard or Busylight device, use this program to configure a unique serial number into its EEPROM.

OPTIONS

−model *type*

Specifies the hardware type being programmed. The value of *type* may be **rb** (the default), **mono**, or **busylight**, or any of the values which are accepted by **rbserver**(1)'s configuration file in the **DeviceType** field of the **Devices** list. While not strictly required, specifying this parameter may make it easier for **setsn** to correctly verify that the serial number has successfully been set.

−port *name*

Specifies the serial port's device name on the system through which the device may be reached.

−sn *serialno*

The serial number to be set on the device. This must be no more than six characters, and should be plain ASCII characters, preferably alphanumerics. Serial numbers **B00000−B00299** and **RB0000−RB0299** are reserved for use by the original author.

−speed *rate*

Sets the baud rate at which to communicate with the target device.

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