Hardware Access Functions

These functions allow you to directly control aspects of the Smart Multibox hardware

multibox_blink_led()

Turns the LED off for a short period of time (~20msec), then returns it to its previous color. This routine is regulated so that blinks are only allowed to happen once every 40msec. This prevents the LED from being off all the time when this routine is called frequently.

multibox_set_led(color)

Sets the LED to a specific color. Possible color values are LED_OFF, LED_GREEN, LED_ORANGE and LED_RED.

multibox_set_trs_mode(mode)

Sets the operating mode of the TRS port. Valid values are TRS_EXPPEDAL (enable expression pedal mode) and TRS_EXTSWITCH (enable external switch mode). The default at power on is TRS_EXPPEDAL mode.

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