Kernel driver aspeed-pwm-tacho

Supported chips:

ASPEED AST2400/2500

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Description:

This driver implements support for ASPEED AST2400/2500 PWM and Fan Tacho controller. The PWM controller supports up to 8 PWM outputs. The Fan tacho controller supports up to 16 tachometer inputs.

The driver provides the following sensor accesses in sysfs:

fanX_input	ro	provide current fan rotation value in RPM as reported by the fan to the device.
pwmX	rw	get or set PWM fan control value. This is an integer value between 0(off) and 255(full speed).