

Kernel driver corsair-cpro

Supported devices:

- Corsair Commander Pro
- Corsair Commander Pro (1000D)

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Description

This driver implements the sysfs interface for the Corsair Commander Pro. The Corsair Commander Pro is a USB device with 6 fan connectors, 4 temperature sensor connectors and 2 Corsair LED connectors. It can read the voltage levels on the SATA power connector.

Usage Notes

Since it is a USB device, hotswapping is possible. The device is autodetected.

Sysfs entries

in0_input	Voltage on SATA 12v
in1_input	Voltage on SATA 5v
in2_input	Voltage on SATA 3.3v
temp[1-4]_input	Temperature on connected temperature sensors
fan[1-6]_input	Connected fan rpm
fan[1-6]_label	Shows fan type as detected by the device.
fan[1-6]_target	Sets fan speed target rpm. When reading, it reports the last value if it was set by the driver. Otherwise returns an error.
pwm[1-6]	Sets the fan speed. Values from 0-255. Can only be read if pwm was set directly.