

List of Hardware Monitoring Features on FIC Motherboards

Hardware monitoring has two categories, those are *CPU Thermal Protect* and *CPU/System Fan Control*.

The former checks when the CPU temperature is above safe range and sends a signal to turn on the system fan and slow down the CPU speed to let the temperature to go down.

The latter lets the motherboard detect the voltage value and monitor the CPU fan and system fan working status.

Model	CPU Thermal Protect	CPU/System Fan Control	Voltage Report	Chassis Intrusion
VA-502	No	No	No	No
VA-503	Yes*	Yes*	Yes*	No
VT-503	Yes*	Yes*	Yes*	No
PA-2007	Optional** (AD22105 chip)	Optional (AD22105 chip)	No	No
PT-2007	Optional (AD22105 chip)	Optional (AD22105 chip)	No	No
PA-2010+	Optional (AD22105 chip)	Optional (AD22105 chip)	No	No
PA-2011	Yes (AD22105 chip)	Yes (AD22105 chip)	No	No
PT-2011 PCB3.1/3.2	Yes (LM75 chip)	Yes (LM75 chip)	Yes (LM78 chip)	No
PA-2012	Optional (LM75 chip)	Optional (LM75 chip)	Optional (LM78 chip)	No
PT-2012	Optional (LM75 chip)	Optional (LM75 chip)	Optional (LM78 chip)	No
VL-601	Optional (LM75 chip)	Optional (LM75 chip)	Optional (LM78 chip)	No
KL-6011	Yes	Yes	Yes	Yes
KN-6000	Yes	Yes	Yes	Yes
KN-6010	Yes	Yes	Yes	Yes

* special fan necessary

** all functions marked "Optional" are a manufacturing option (default is "No")