CPUID Hardware Monitor	-			Ta	SpeedFan 4.47 beta 2
File Edit View Help					Readings Clock Info Exotics S.M.A.R.T. Charts
Sensor	Value	Min	Max		Found ACPI temperature
E-B CHACHA-PC					Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz
ASUSTeK COMPUTER I					End of detection
⊡≪ Voltages				e	T Automatic fan
CPU VCORE	1.33 V	1.33 V	1.33 V	P	CPU Usage CONTRACTOR 4,7% Speed
VIN1	1.01 V	1.01 V	1.01 V		Sys.Fan: 0 RPM V Core 1: 20C
+3.3V	3.33 V	3.31 V	3.33 V		CPU0 Fan: 618 RPM 🕴 Core 2: 26C
+5V	4.99 V	4.97 V	4.99 V		Aux Fan: 466 RPM 🕴 Core 3: 21C
VIN4	1.00 V	1.00 V	1.01 V		Aux1 Fan: 431 RPM
☐ ✓ Temperatures					SMIOVT4:-1C
TZ00	28 °C (82	28 °C (82	28 °C (82		SMIOVT5:-1C
	30 °C (85	30 °C (85	30 °C (85		▼ SMIOVT6:-1C
	39 °C (10	39 °C (10	39 °C (10.		▼ HD3: 340
CPUTIN	37 °C (98	37 °C (98	75 °C (16.		
🗄 🎆 Fans			1	3	Sys: 69 1/4 %
AUXFANIN1	0 RPM	0 RPM	0 RPM		CD11-42 */ */
E Intel Core i7 3770K					
🗄 💣 Temperatures					Aux: 71 🛃 %
Core #0	39 °C (10	39 °C (10	43 °C (10.		3Vsb: 3.39V 3Vcc: 3.33V
Core #1	38 °C (10	37 °C (98	52 °C (12.		Vbat 3,28V VIN1: 1,00V
Core #2	39 °C (10	38 °C (10	52 °C (12.		Vcore: 1,33V VIN2: 2,04V
Core #3	37 °C (98	33 °C (91	49 °C (12.		+12V: 6,65V VIN3: 2,04V
Package	39 °C (10	39 °C (10	44 °C (11.		AVcc: 3,33V
B-Ø Powers					Cadad by Alfrada Milani Comparatti - 2000-2012 - alfrada@almica.com
Package	9.64 W	9.34 W	22.82 W		Coded by Alifedo Milian Comparent - 2000-2012 - alifedo Walimico.com
IA Cores	3.63 W	3.35 W	16.75 W		
ST2000DL003-9VT166			senser in the second		panierRDC
E Temperatures					
- Assembly	34 °C (93	34 °C (93	34 °C (93		
Air Flow	34 °C (93	34 °C (93	34 °C (93		The second se
B WDC WD2002FAEX-0	and the America		1999 (J. 1997)		
Assembly	40 °C (10	40 °C (10	40 °C (10.		
B WDC WD20 EARS-00S	- 1980 - ATRIN	CONSTRUCTION			
E- Temperatures					
Assembly	36 °C (96	36 °C (96	36 °C (96		
P ♥ WDC WD60 00HLHX-				-	
Ready			NUM		
ratecourei	1-1-1-1	10000	17 2 12		

Un petit tour dans config / fans pour reperer / renomer les ventilos comme bon vous semble Décocher ceux qui ne servent pas

emperatures Fans	Voltages Speeds	Fan Co	ontrol Options L		dvanced Events 4	Readings Clock Info Exotics S.M.A.R.T. Charts
Label Sys Fan IZ CPU Fan IZ Boltier Avrant IZ Boltier Arriere	Chip Chip Winbond W8367 Winbond W8367 Winbond W8367	Sensor Sys F CPU Aux F Aux T	Sample ORPM 570 RPM 1446 RPM 253 RPM	BUS ISA ISA ISA ISA	Address \$290 \$290 \$290 \$290 \$290	Found ACPI temperature Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz End of detection CPU Usage Sys Fan: 0 RPM CPU 0 Fan: 540 RPM Auxt Fan: 290 RPM Aux1 Fan: 277 RPM Vore 1: 16C Vore 3: 20C Vore 1: 16C Vore 3: 20C Vore 4: 16C Vort4:-1C SMIOVT6:-1C VD3: 34C VD4: 40C
						Sys: 67 100 14 % CPU: 100 14 % Aux: 66 14 % 3Vsb: 3,41V 3Vcc: 3,33V Vbat 3,28V VIN1: 1,00V Vccre: 1,33V VIN2: 2,04V +12V: 6,65V VIN3: 2,04V AVcc: 3,33V 1N3: 2,04V

Un passage par Config/température pour reperer renommer les itens de T° et décocher les valeurs abérantes ou celle qu'on ne veut pas voir sou surveiller

Temperatures Fans	Voltages Speeds	Fan Cor	ntrol Opt	ions Log	Advanced Events	Readings Clock Info Exotics S.M.A.R.T. Charts
abel P Ø P Ø P Ø Orare 1 P Ø P Ø Orare 2 P Ø P Ø Orare 3 P Ø P Ø SMIOVT4 P Ø P HD3 P P P HD3 P P P Temp1 P P P PU4 P PU4 P PU4	Chip GeForce Video INTEL CORE INTEL CORE Vinbond W8367 Vinbond W8367 Vinbond W8367	Sensor GPU Core 0 Core 1 Core 2 Core 3 SMIO SMIO SMIO HD1 HD2 HD3 HD4 Temp1 Temp2 Syste CPU AUX	Sample 38C 21C 18C 18C 18C 14C -1C -1C -1C -1C 43C 36C 34C 40C 28C 30C 38C 37C -1C	BUS PCI ISA ISA ISA ISA ISA Adv Adv Adv Adv ISA ISA ISA ISA	Address \$0 \$0 \$0 \$0 \$290	Headings Clock Into Exotics S.M.A.R.I., Charts Found ACPI temperature Minimize Found Hiel(R) Core(TM) i7-3770K CPU @ 3.50GHz Intimize End of detection Intimize CPU Usage Intimize QUO Fan: 589 RPM Intimize Aux Fan: 399 RPM Aux1 Fan: 359 RPM SMIOVT5:-1C Into Into Into Sys: 67 Into Into
esired 40 🔽 C (11	04F) Warning 50	7 C (12	2F)		 Show in tray OK Cancel 	Auxc 66 3 3Vsb: 3.41V 3Vcc: 3.33V Vbat 3.28V VIN1: 1.00V Vccre: 1.33V VIN2: 2.04V +12V: 6.65V VIN3: 2.04V AVcc: 3.33V Coded by Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com 5- 36 °C (96- 36 °C (96-

On vlide par Ok et on revient a la page principale.

Une petite comparaison avec un autre outil de lecture ... ça n'a pas l'air trop mal pour les DD mais le proc est vraiment trop froi... on va voir plus loin comment corriger ça

CPUID H	lardware Monitor		and the second	the summer		RegedFan 4.47 beta 2
ile Edit	View Help					Readings Clock Info Exotics S.M.A.R.T. Charts
ensor	V	alue	Min	Max		Found ACPI temperature
- CHAC	CHA-PC				<u>^</u>	End of detection
🗆 💼 A:	SUSTEK COMPUTER I					
	Voltages					Automatic fan
	CPU VCORE 1	.33 V	1.33 V	1.33 V		CPU Usage
	VIN1 1.	.01 V	1.01 V	1.01 V		CPU Fan: 608 RPM
	+3.3V 3.	.33 V	3.33 V	3.33 V		Boitier Avant 441 RPM Core 1:22C
	+5V 4.	.99 V	4.97 V	4.99 V		Boitier Amere: 417 HPM Vore 2:220
	VIN4 1	.00 V	1.00 V	1.00 V		V Core 3:23C
₽- ď	Temperatures					V CORE4.200
	TZ00 2	8 °C (82	28 °C (82	28 °C (82		↓ HD2: 38C
	TZ01 3	0 °C (85	30 °C (85	30 °C (85		↓ HD3: 34C
	- SYSTIN 3	9°C (10	39 °C (10	39 °C (10		✓ HD4: 40C
	CPUTIN 3	8 °C (99	37 °C (98	75 °C (16		
	AUXTIN 2	°C (34 °F)	2 °C (34 °F)	2 °C (34 °F)		Sys: 66 🔀
E 8	Fans					CPU: 38 14 %
	AUXFANIN1 0	RPM	0 RPM	0 RPM		
		RPM	0 RPM	0 RPM		AUX [03] [4] %
🖻 📃 In	tel Core i7 3770K					3Vsb: 3,41V 3Vcc: 3,33V
Ė 🖌	Temperatures				H	Vbat 3,28V VIN1: 1,00V
	Core #0 4	5 °C (11	39 °C (10	56 °C (13		Vcore: 1,33V VIN2: 2,04V
	Core #1 4	1 °C (10	37 °C (98	45 °C (11		+12V: 6,65V VIN3: 2,04V
	Core #2 4	2 °C (10	38 °C (10	42 °C (10		AVcc: 3,33V
	Core #3 3	9 °C (10	34 °C (93	40 °C (10		Coded by Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com
	Package 4	5 °C (11	39 °C (10	56 °C (13		
- 0	Powers	(
	Package 1	205 W	947 W	20.87 W		
	IA Cores 6	04 W	3.46 W	14 74 W		
- Ø ST	T2000DL003-9VT166		5.10 11	1		
	Temperatures					
	Assembly 3	1 °C /03	34 % (03	31 °C (03		A CONTRACT OF THE STREET OF
	Air Flow 2	1°C (02	24 °C (02	24 °C (02		
0.00		- C (55	54 C (55	JT C (35		
	Temperatures					
	Accombly	0.90 (10	10 % (10	40 °C (10		
	Assembly 4	U C (10	40 C (10	40 C (10		CONTRACTOR AND A CONTRACTOR OF
E 9 W	/DC WD20 EARS-005					
B- 3	remperatures	0.90 /10	27.90 (00	20.86 (10		
	Assembly 3	8 °C (10	37 °C (98	38 °C (10		
	DC WD60 00HLHX					
E 💰	Temperatures					
	Assembly 4	3°C (10	43 °C (10	43 °C (10		FALLER AND
🖻 🇃 N	VIDIA GeForce GTX 6					CARGON AND AND AND AND AND AND AND AND AND AN
₿- ^	Voltages				-	Contraction of the second second second
adv					NUM	AND

Au passage un petit tour dans les options nous permets de passer en Français

Gonfigurer	SpeedFan 4.47 beta 2
Températures Ventilateurs Voltages Vitesses Fan Control Options Log Avancé Eve	Lectures Clock Info Exotiques S.MAR.T Graphiques
Arrière-plan d'ic None Le petit Démarrer minimiser Texte d'icône Blue C grand static icon	Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz
Langage French Valeur du delta pour la vitesse des vel Activer le support DELL (à utiliser uniquement sur les portables DELL) Mode debug Laisser SpeedFan accéder au sondes par V ISABUS SMBus	Utilisation CF 3,5% ✓ automatique CPU Fan: 578 PPM ↓ GPU: 39C Boitier Avant 333 PPM ↓ Core 1:20C ↓ Boitier Arriere: 319 PPM ↓ Core 2:18C ↓ Core 0:20C ↓ Core 3:19C ↓ Core 4:13C ↓ HD1: 43C ↓ HD2: 38C ↓ HD3: 34C ↓ HD4: 41C ↓ HD4: 41C
Utilisatio Celsius C Fahrenheit	Sys: 67 % CPU: 37 % Aucc 64 % 3Vsb: 3,41V 3Vcc: 3,33V Vbat 3,28V VIN1: 1,00V Vcore: 1,33V VIN2: 2,04V +12V: 6,65V VIN3: 2,04V A/cc: 3,33V Codé par Alfredo Millani Comparetti - 2000-2012 - alfredo@almico.com
✓ OK X Annuler	56 °C (13 Voiet: 328V VNII: 101V 45 °C (11 Voiet: 328V VNII: 284V 45 °C (10 Voice: 333V VNII: 284V 40 °C (10 Coded by Althedo Milani Compareth: 2006 2012 - althedo@almico.com

Un petit tour dans l'onglet Vitesses nous permets et renomer et d'activer la variation automatique en cochant la case en bas varier automatiquement

200	ip Soi	nde BUS	Adresse		Found ACPI temperate	ire	*	Minimiser
] Sys — Wi 2 CPU — Wi 2 Boitie∎ — Wi	inbond W8367 Sy inbond W8367 CF inbond W8367 Au	/s ISA PU ISA IN ISA	\$290 \$290 \$290		End of detection	v) i7-3770K CPU (@ 3.50GHz	Configurer
		1001	\$2001		Utilisation CR			Vitesse vent. automatique
					CPU Fan: 767 RP Boitier Avant: 0 RPM Boitier Arriere: 456 RP CPU: 51 24 % Auxc 50 24 %	м	 ĜPU: 41C Care 1: 45C Care 2: 42C Care 3: 42C Care 4: 39C HD1: 44C HD2: 39C HD3: 35C ✓ HD4: 42C 	
	100	†			3∨sb: 3,41∨ ∨bat 3,28∨	3Vcc: 3,33 VIN1: 1,00	3V IV	
aleur minimu ⁵⁰	Valeur maxim(100	2 4 1°	Varie	r automatiquement	Vcore: 1,33V +12V 6.65V	VIN2: 2,04 VIN3: 2,04	1V 1V	

On peut fixer la valeur mini a laquelle le ventilo tournera tout le temps (arret du ventilo a 0)

Retour a l'onglet Températures ert chois de la T° consigne de régulation

Exemple pour le Core 1 T° consigne 45° T) de sécurtité 65° (a cette T° les ventilos vont tourner a Fond. Quel ventilo ? Celui que vous aurez choisi en cochant Sys ou CPU ou les deux ...

Meme principe pour la carte graphique ou les Disques dur si on veut reguler les ventilos de boitier a partir de leurs T°

	ateurs voitages vite:	sses Fa		Duc	Log	Avance Eve	Found ACPI temperature
	GeForce Video	CPU	30C	PCI	Aulesse ¢0		Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz
E Grote 1	INTEL CORE	Core II	200	ISA	\$0	<u>_</u>	End of detection E Configurer
	Winbord W8367	Sve	200	194	\$290		* V/tessesuent
	Winbond W8367	CPU		ISA	\$290		Vitesse ven.
	Winbond W8367	Aux		ISA	\$290		
E Core 2	INTEL COBE	Core 1	17C	ISA	\$0		CPU Fan: 599 RPM
E Core 3	INTEL COBE	Core 2	170	ISA	\$0		Boitier Avant: 384 RPM 🛛 🕴 Core 1:21C
F 🔽 Core 4	INTEL COBE	Core 3	13C	ISA	\$0		Boitier Arriere: 373 RPM 🛛 🕴 Core 2: 19C
T SMIOVT4	Winbond W8367	SMIO	-1C	ISA	\$290		🖡 Core 3:21C
	Winbond W8367	SMIO	-1C	ISA	\$290		↓ Core 4:18C
	Winbond W8367	SMIO	-1C	ISA	\$290		✓ HD1: 43C
HD1	HD1 (600,1GB)	HD1	43C	Adv	\$4	H	↓ HD2: 38C
Svs	Winbond W8367	Svs		ISA	\$290		↓ HD3 34C
- CPU	Winbond W8367	CPU		ISA	\$290		✓ HD4 41C
- 🗖 Aux	Winbond W8367	Aux		ISA	\$290		
- 🗹 HD2	HD2 (2000,4GB)	HD2	38C	Adv	\$3		Svs: 0 1/1 %
🛛 🗹 Sys	Winbond W8367	Sys		ISA	\$290		
- CPU	Winbond W8367	CPU		ISA	\$290		CPU: 0 X
- 🗆 Aux	Winbond W8367	Aux		ISA	\$290		Aux: 66 1/ %
HD3	HD3 (2000,4GB)	HD3	34C	Adv	\$1		1 May 1 2 + 10
🖃 🗹 Sys	Winbond W8367	Sys		ISA	\$290		3Vsb: 3,41V 3Vcc: 3,33V
- CPU	Winbond W8367	CPU		ISA	\$290		Vbat: 3,28V VIN1: 1,00V
🗆 🗖 Aux	Winbond W8367	Aux		ISA	\$290		Vcore: 1.33V VIN2: 2.04V
🗄 🗹 HD4	HD4 (2000,4GB)	HD4	41C	Adv	\$2		+12V 6.65V VIN3 2.04V
🗄 🗖 Temp1	ACPI	Temp1	28C	ISA	\$0	-	AVrc: 3.33V
		T-mr?	200	IC A	<u>۵</u> ۵		
Désire 40 🔥 (104	F) Attentior 50	22F)	Mont	rer en zone	e de notif	ice	Codé par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com
	, , Emmi						
logguer							

Tout ceci effectué on lit les T°, les vitesses mais les dites vitesses ne semblent pas bouger beaucoup ...On y aarrive En passant a avancé / chip / Winbond

On teste les valeurs PWM 1 mode >>> manual semble lancer les ventilos a fond . Cocher la case « se souvenir sans quoi au prochain lancement tout est a refaire .

Configurer	all Internet Departments		SpeedFan 4.47 beta 2	
Températures Ventilateurs \	/oltages Vitesses Fan Control Options Log	Avancé Eve 🔸 🕨	Lectures Clock Info Exotiques	S.M.A.R.T Graphiques
Chip Winbond W83677HG-I at	\$290 on ISA 🗾 👻		Found ACPI temperature	Minimiser
Propriété	Valeur		Found Intel(R) Core(TM) i7-3770K CPU (@ 3.50GHz
Temperature sensor diode 1 Temperature sensor diode 2 Temperature sensor diode 3 PWM 1 mode PWM 2 mode PWM 3 mode Temperature 1 offset Temperature 2 offset Temperature 3 offset Temperature 4 offset Temperature 6 offset FAN1 mult FAN1 div EAN10 mult	Thermistor (01) Thermistor (01) Thermistor (01) Manual Manual 0 0 0 0 0 0 0 1 1	E	Utilisation CF	Configurer 2,3% Vitesse vent. automatique ↓ Core 1: 21C ↓ Core 2: 16C ↓ Core 3: 19C ↓ Core 4: 14C ↓ HD1: 43C ↓ HD2: 38C ↓ HD3: 35C ↓ HD4: 41C
FAN2 div FAN3 mult FAN3 div FAN4 mult FAN4 div Beverse PWM01 logic	1 1 1 1 0FF		Sys: 100 24 % CPU: 49 24 % Aux 100 24 %	
Reverse PWM02 logic Reverse PWM03 logic	OFF OFF	+	3Vsb: 3,41V 3Vcc: 3,33 Vbat: 3,28V VIN1: 1,00	3V 3V
Régler	• •	Se souvenir	Vcore: 1,33V VIN2: 2,04 +12V: 6,65V VIN3: 2,04 AVcc: 3,33V	4V 4V
			Codé par Alfredo Milani Compare	tti - 2000-2012 - alfredo@almico.com

La on s'aperçoi que c'est un peu n'importe quoi les T° affichées par rapport a HWM, pas

D Hardware Monitor	Cardina and	surrounds when		
lit View He <mark>l</mark> p				s 🔀 SpeedFan 4.47 beta 2
	Value	Min	Max	Lectures Clock Info Exotiques S.M.A.R.T Graphiques
HACHA-PC	L.,			Found ACPI temperature Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz
 Voltages CPU VCORE VIN1 +3.3V +5V VIN4 Temperatures TZ00 TZ01 SYSTIN CPUTIN AUXTM 	1.33 V 1.01 V 3.33 V 4.99 V 1.00 V 28 °C (82 30 °C (85 36 °C (96 35 °C (95 35 °C (24 °C)	1.33 V 0.01 V 0.03 V 4.97 V 1.00 V 28 °C (82 °F) 30 °C (85 °F) 34 °C (93 °F) 2 °C (34 °F) 2 °C (14 °F)	1.33 V 1.01 V 3.33 V 4.99 V 1.01 V 28 °C (82 30 °C (85 40 °C (10 76 °C (16 2 °C (27 °C)	E Contigurer Utilisation CF CPU Fan: 789 RPM Boitier Avant: 1456 RPM Boitier Arriere: 178 RPM Utilisation CF CPU Fan: 789 RPM CPU Fan: 789 RPM Core 2: 14C ↓ Core 3: 17C ↓ Core 3: 17C ↓ Core 4: 12C ↓ HD1: 43C ↓ HD2: 33C ↓ HD4: 41C
Fans AUXFANIN1 AUXFANIN2 SYSFANIN Intel Core i7 3770K Temperatures Core #0 Core #1	0 RPM 0 RPM 0 RPM 38 °C (10 36 °C (96	0 RPM 0 RPM 0 RPM 35 °C (95 °F) 34 °C (93 °F)	5443 RPM 83 RPM 83 RPM 56 °C (13 58 °C (13	Sys: 100 1 % CPU: 51 1 % Aux: 100 1 % 3Vsb: 3.41V 3Vcc: 3.33V Vbat: 3.26V VIN1: 1.00V Vcore: 1.33V VIN2: 2.04V +12V: 6.65V VIN3: 2.04V
Core #2	38 °C (10	34 °C (93 °F)	55 °C (13 NUM	Codé par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com

d'inquiétude on va vite regler ça dans Avancé chip INTEL CORe et on mondifie l'Ofset , jusqu'à avoir l'affichage de T° fonal correspondant au référentiel choisi

Configurer	and in success that if the		SpeedFan 4.47 beta 2
Températures Ventilateur	rs Voltages Vitesses Fan Control Options I	_og Avancé Eve 🚺 🕨	Lectures Clock Info Exotiques S.M.A.R.T Graphiques
Chip INTEL CORE at \$0 on	ISA 💌		Found ACPI temperature
Propriété	Valeur		Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz
DTS interpretation Temperature 1 offset	absolute 23		Configurer
Temperature 3 offset	23		Utilisation CF
Temperature 4 onset	23		Boitier Avant: 1468 RPM ✓ GPO::::35C Boitier Avant: 1468 RPM ✓ Core 1::39C Boitier Arriere: 197 RPM ✓ Core 2::38C ✓ Core 3::40C ✓ Core 4::35C ✓ HD1:::43C ✓ HD2::37C ✓ HD3:::33C ✓ HD4::41C
			Sys: 100 24 % CPU: 0 24 % Aux 100 24 %
Régler 23	<u> </u>	🔽 Se souvenir	3Vsb: 3,39V 3Vcc: 3,33V Vbat: 3,26V VIN1: 1,00V Vcore: 1,33V VIN2: 2,04V +12V: 6,65V VIN3: 2,04V AVcc: 3,33V VIN3: 2,04V
		OK X Annuler	Codé par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com

dit Vie	ew Help				SpeedFan 4.47 beta 2
		Value	Min	Max	Lectures Clock Info Exotiques S.M.A.R.T Graphiques
HACHA	A-PC				Found ACPI temperature
📶 ASUS	TeK COMPUTER	I			Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz
- ~ V	oltages				End of detection
	CPU VCORE	1.33 V	1.33 V	1.33 V	T Vitacao van
-	VIN1	1.01 V	0.01 V	1.01 V	Utilisation CF
-	+3.3V	3.33 V	0.03 V	3.33 V	
-	+5V	4.99 V	4.97 V	4.99 V	Boitier Avant: 1440 BPM
	VIN4	1.00 V	1.00 V	1.01 V	Boitier Arriere: 166 RPM
🖨 🥜 Te	emperatures				↓ Core 3: 39C
	TZ00	28 °C (82	28 °C (82 °F)	28 °C (82	↓ Core 4:35C
-	TZ01	30 °C (85	30 °C (85 °F)	30 °C (85	- HD1: 42C
in in its second s	SYSTIN	32 °C (89	32 °C (89 °F)	40 °C (10	↓ HD2: 37C
	CPUTIN	34 °C (93	2 °C (34 °F)	76 °C (16	↓ HD3: 33C
	AUXTIN	2 °C (34 °	F) 2 °C (34 °F)	3 °C (37 °F)	✓ HD4: 4UC
🖹 🏭 Fa	ans				Sys: 100 1 %
linni	AUXFANIN1	0 RPM	0 RPM	5443 RPM	
	AUXFANIN2	0 RPM	0 RPM	83 RPM	
l	SYSFANIN	0 RPM	0 RPM	83 RPM	Aux: 100 14 %
Intel	Core i7 3770K				3Vsb: 3.39V 3Vcc: 3.33V
🖕 🖌 Te	emperatures				Vbat 3,26V VIN1: 1,00V
	Core #0	37 °C (98	35 °C (95 °F)	56 °C (13	Vcore: 1,33V VIN2: 2,04V
	Core #1	34 °C (93	33 °C (91 °F)	58 °C (13	+12V: 6,65V VIN3: 2,04V
	Core #2	36 °C (96	34 °C (93 °F)	55 °C (13	AVcc: 3,33V
	Core #3	31 °C (87	30 °C (86 °F)	47 °C (11	Cadó ner Alfrada Mileni Comperatti - 2000-2012 - elfrada@elmica.com
	Package	37 °C (98	35 °C (95 °F)	61 °C (14	Code par Airredo Minan Comparent - 2000-2012 + airredo@airrico.com

La c'est pas trop mal on fignolera plus tard ...

Nprmalement Comme ça ça marche et régule les vitesses de façon a maintenir les valeurs de T° fixées ..

Pour Crrer une courbe configurer / FAN Control

R Configurer		SpeedFan 4.47 beta 2
Températures Ventilateurs Voltages Vitesses Fan Control O	ptions Log Avancé Eve 💶	
Advanced fan control		
Fan controllers		Found ACPI temperature Found Intel(R) Core(TM) i7-3770K CPU @ 3.50GHz
	Add	End of detection
	Remove	Vitesse vent. Utilisation CF CPU Fan: 634 RPM Boitier Avant. 0 RPM Boitier Avriere: 230 RPM Vitesse vent. automatique CPU Fan: 634 RPM Boitier Avant. 0 RPM Boitier Arriere: 230 RPM Vitesse Core 2: 37C Vitesse Core 3: 38C
Create new fan controller		↓ Core 4:35C ↓ HD1: 42C ↓ HD2: 37C ↓ HD3: 32C ↓ HD3: 32C ↓ HD4: 40C Sys: 45 24 % CPU: 40 24 % Aux: 45 24 %
		3Vsb: 3.39V 3Vcc: 3.33V Vbat: 3.26V VIN1: 1.00V vcore: 1.33V VIN2: 2.04V +12V: 6.65V VIN3: 2.04V AVcc: 3.33V VIN3: 2.04V
	V OK	Codé par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com
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IA Cores 5.24 W 3.11 W	23 55 W	
> ST2000DI 003-9VT166	23.33 **	in the second
Temperatures		
Assembly 32 °C (89 32 °C (89 °F)	35 °C (95 👻	
	NILINA	nView Cap Guielon

On Clique sur Nouveau pour tuto et une fenetre apparait

Valider Cotrolleds Speed et choisir l'élément voulu dans notre cas on a vu que Aux controlait les ventilos de boitier et mothode MAX of speed

Cliquer ensuite sur ADD et on a la liste des sondes de T° susceptibles de controler le ventilo choisi

Le prends la N Vidia par exemple et en cliquant desuus on voit apparaitre une courbe manipulable a la soustis

Configurer Image: SpeedFan 4.47 beta 2 Temperatures Ventileteurs Voltages Vitesses Fan Control Pan controller Configurer Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Advanced fan control Pennove Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Pan controllers Pennove Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Pan controllers Pennove Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Pan controllers Pennove Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2 Image: SpeedFan 4.47 beta 2		-	_			WXC-	201		121		1111	111	283		
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Add Remove 66°C 69°C 71°C 74°C 77°C 80°C 68°C	GPU - GPU from GeFa	orce Video Card 🤅	r								V Core	3: 42C			
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Vbat: 3,28V VINI: 1,00V Voat: 3,28V VINI: 2,04V +12V: 6,65V VIN3: 2,04V A/vcc: 3,33V Code par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com Ø Powers 01 C (19 Code par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com IA Cores 3,42 W 3,11 W 23,55 W ST20000.1002-001166 Code par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com			Hysteresis ²	* °C (4°F)		3Vsh	r 3.41V	1	1	3/001 3.31	31/	ĩ			
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✓ OK ✓ Annular Codé par Alfredo Milani Comparetti - 2000-2012 - alfredo@almico.com ✓ Powers ✓ Package 9.43 W 9.08 W 30.96 W IA Cores 3.42 W 3.11 W 23.55 W						Vcor	e: 1,334	/		VIN2: 2,0+	4∨				
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- IA COTES 5.42 W 5.11 W 25.53 W	Package	9.43 W	9.08 W	30.96 W			1 5	41							
		3.42 W	3.11 VV	23.55 W											

Dans ce cas on obtiens une courbe qui fait que en cas de chauffe a 85° les ventilos de boitier tournent a 100% pour amener de l'air frais .

Pour le reste quelques clocs de souris et de la réflexion et les ventilos détectés seront controlés aux petits oignons