

SST TEMPEST Laptop range – SDIP-27 Level A

Ultra-Mobile

Mobile

Rugged

Ultra-Rugged

Specification	 SN9200TF	 SN6730TF	 SN230TFR	 SN790TFR
Description	Lightweight, ultra-portable, semi-rugged TEMPEST Laptop	Powerful TEMPEST Laptop with enhanced security features	Large screen fully rugged TEMPEST Laptop	Ultra-expandable full metal rugged TEMPEST Laptop
OEM product	Getac 9213	Hewlett Packard 6730b	Getac M230N	Getac A790
Screen Size / Resolution	13.3" WXGA+ (1280 x 800)	15.4" / WSXGA+ (1680 x 1050)	15.0" / SXGA+ (1400 x 1050) Sunlight readable	14.1" / XGA (1024 x 768) Sunlight readable
Processor	Intel® Core™ 2 Duo SU9400 1.4GHz, 3MB L2 Cache	Intel® Core™2 Duo 2.4GHz, 2MB Cache	Intel® Core™2 Duo 1.5GHz, 4MB Cache	Intel® Core™2 Duo 1.5GHz, 4MB Cache
Memory std [max]	1GB DDR2 800MHz (2GB)	1GB DDR2 800MHz (8GB)	1GB DDR2 667MHz (4GB)	2GB DDR2 (4GB)
Security features	Integrated Fingerprint reader, token reader, TPM 1.2 module	Integrated fingerprint scanner, token reader, TPM 1.2 Chip	TPM 1.2 Chip	TPM 1.2 Chip, fingerprint scanner, token reader
Interfaces	3 x USB 2.0 (circular connectors) 1 x 100Base-FX Fibre Ethernet Video VGA HD15, Audio headphone and microphone	4 x USB 2.0 (circular connectors) 1 x 100Base-FX Fibre Ethernet VGA HD15, Serial (option) Audio headphone and microphone	2 x USB 2.0 100Base-FX Fibre Ethernet option Serial x 2 VGA HD15	2 x USB 2.0, Parallel IEEE 1284 100Base-FX Fibre Ethernet VGA HD15, Serial Ultra 320 SCSI, RS232/422 (options)
Card slots		ExpressCard/54 x 2	PCMCIA Type II x 2 / Type III x 1	Maximum: Type II x 4 / Type III x 2
Expansion / option			1 x PCMCIA, 1 x ExpressCard/34 or /54	2 x PCI / PCI Express / ISA card
Battery	5200mAh Li Ion main battery 3700mAh opt. media bay battery	3000mAh approx 5 hours	7800mAh Li Ion main battery 3700mAh second battery option	7800mAh (plus 2 x 5200mAh options) approx 4 (1) / 7 (2) / 10 (3)hours
Weight [approx]	3.0Kg	4.7Kg	4.5Kg	7Kg (depends on options)
Dimensions [approx]	W 330mm x H 25mm x D 250mm	W 355mm x H 46mm x D 330mm	W 338mm x H 46mm x D 286mm	W 332-367mm x H 86mm x D 323mm
Environmental [operating]	0°C to +35°C / 10 – 90% RH	5°C to +35°C / 10 – 90% RH	-20°C to +60°C / 5 – 95% RH	-20°C to +60°C / 5 – 95% RH
Compliance	SDIP-27 Level A	SDIP-27 Level A	SDIP-27 Level A / MIL-STD 810G / IP65, MIL-STD 461F	SDIP-27 Level A / MIL-STD 810F / IP65, MIL-STD 461


SST TEMPEST Laptop range – SDIP-27 Level B

Mobile

Semi-Rugged

Rugged

Rugged

Specification	 SN6730TI	 SN52TI	 SN31TIR	 SN230TIR
Description	Powerful, mobile TEMPEST Laptop	Large screen semi-rugged TEMPEST Laptop	fully rugged TEMPEST Laptop	Large screen fully rugged TEMPEST Laptop
OEM product	Hewlett Packard 6730b	Panasonic CF52	Panasonic CF31	Getac M230N
Screen Size / Resolution	15.4" / WSXGA+ (1680 x 1050)	15.4" / WXGA+ (1280 x 800)	13.1" / XGA (1024 x 768) Sunlight readable, touchscreen	15.0" / SXGA+ (1400 x 1050) Sunlight readable
Processor	Intel® Core™2 Duo T7250 2.0GHz, 2MB Cache, 800 FSB	Intel® Core™2 Duo P8400 2.26Hz, 3MB L2 Cache, 1066 FSB	Intel® Core™ i5-540 2.53GHz, 3MB Cache	Intel® Core™2 Duo L7400 1.5GHz, 4MB Cache, 667 FSB
Memory std [max]	1GB DDR2 800MHz (4GB)	1GB DDR2 (4GB)	2GB DDR3 (4GB)	1GB DDR2 667MHz (4GB)
Security features	TPM 1.2 Chip, fingerprint scanner	TPM 1.2 Chip	TPM 1.2 Chip, optional Fingerprint Reader and Smart Card Reader	TPM 1.2 Chip, optional Smart Card Reader
Interfaces	4 x USB 2.0 (circular connectors) 1 X 10/100/1000 Ethernet 1 x 100Base-FX Fibre (option) VGA HD15	4 x USB 2.0 1 X 10/100/1000 Ethernet 1 x 100Base-FX Fibre (option) Serial, VGA HD15	4 x USB 2.0 1 X 10/100/1000 Ethernet 1 x 100Base-FX Fibre (option) VGA HD15, Serial	2 x USB 2.0, 1 x PS/2 1 X 10/100/1000 Ethernet 100Base-FX Fibre Ethernet Serial, VGA HD15
Card slots	PCMCIA Type II x 1 / Type III x 1	1 x PCMCIA Type II / Type III 1 x ExpressCard/34 or /54	1 x PCMCIA Type I / Type II 1 x ExpressCard/34 or /54	PCMCIA Type II x 2 / Type III x 1
Battery	3000mAh	7800mAh	8550mAh Li Ion main battery second battery option	7800mAh Li Ion main battery 3700mAh second battery option
Weight [approx]	5.2Kg	3.4Kg	3.8Kg	4.7Kg
Dimensions [approx]	W 357mm x H 35mm x D 265mm	W 356mm x H 52mm x D 287mm	W 302mm x H 70mm x D 282mm	W 338mm x H 46mm x D 286mm
Environmental [operating]	5°C to +35°C / 10 - 90% RH			-20°C to +55°C / 5 - 95% RH
Shock / vibration	125G Op / 200G Non-Op, 2 ms half-sine, 0.75grms Op / 1.5grms Non-Op		MIL-STD 810F 516.5 Proc. IV MIL-STD 810F 514.5 Proc. 1 C-24	MIL-STD 810F 516.5 Proc. I & Proc. IV, / MIL-STD 810G 514.5 Proc 1 C-17 & C-1
Compliance	SDIP-27 Level B	SDIP-27 Level B	SDIP-27 Level B MIL-STD 810G / IP65	SDIP-27 Level B / MIL-STD 461F MIL-STD 810G / IP65