

Processor	Intel I3 and i5 ULV series
Chipset	Intel HM55
System memory	Two 204-pin DDRIII SODIMM sockets each for 2GB, 4GB
Display	12.1" WXGA (1280x800) TFT, LED backlight with touch screen panel
Mass storage	2.5" SATA HDD supports an external data rate 3.0 Gbps. (Optional data backup SSD) Optional: SATA 2.5" (Gen. 2) SSD supports an external data rate 3.0 Gbps.
Audio	Analog Microphone Intel high definition audio, two 1.5W speaker
I/O devices	Hidden Capacitive Touch Pad One Express 34 card slot One SD Card reader slot supports SDHC
I/O ports	One USB 2.0 connectors One e-SATA/USB 2.0 combo connector One RJ-45 jack One DC-In jack One 15 pin D-sub VGA port for ext. monitor/projector Audio jacks (support stereo Mic. Jack) Optional I/O module interface
Wireless/Communications	Intel© WiFi Link 1000
Battery	Standard Li-Ion 6-cell (3S2P, 5200MAH) Smart Battery Pack Optional 2nd Li-Ion 6-cell (3S2P, 5200mAh) Smart Battery Pack
AC Adaptor	Output: 19V, 3.42A; 65W Input: 100V-240V, 50Hz-60Hz
Security	Administrator password/ Boot password/ TPM 1.2/ Kensington Lock
Dimension & Weight	Dimension: 328mm (W) x 277mm (D) x 40.8 mm (H) Weight: 2.5 Kg (with standard Battery)
Operating system	Windows 7
Humidity	Operating Humidity : 20% ~ 90%
Temperature	Operating Environment Temperature : -20°C~50°C Storage Environment Temperature : -40°C~70°C
Drop	MIL-STD-810G, Method 516.6, Procedure IV, 4 feet high with 26 drops to 2" plywood over concrete with unit off, up to 5 units to pass
Water	100C.C.water drop on all C cover area in 2-5 seconds with system operational, with no effect on system operation or stability
Vibration	MIL-STD-810G, Method 514.6, Procedure I, Category 24, Fig. 514.6E-1, Fig. 514.6E-2 (Non-operating) ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level 2 (Operating)
Optional I/O module	I/O 1: 2xUSB + 1xRS-232 I/O 2: 1xUSB + 1xSmart Card Reader I/O 3: Gobi 2000(3G+GPS) I/O 4: 2nd 2 Mega-pixel Camera Module I/O 5: GPS Receiver