

TABLE 1 TESTED SYSTEMS AND THEIR KEY SPECIFICATIONS

	Spirit	Opportunity	Fujitsu Lifebook-P1510D	Dell Inspiron 700m	Dell Latitude D820	Via VT-310DP mini-ITX board
Processor	1-GHz Via C3 Nehemiah, 133-MHz front-side bus	1.6-GHz Intel Pentium M Baniyas, 400-MHz front-side bus	1.2-GHz Intel Pentium M Dothan, 400-MHz front-side bus	1.6-GHz Intel Pentium M Dothan, 400-MHz front-side bus	2.16-GHz Intel Core Duo (Yonah), 667-MHz front-side bus	Two 1-GHz Via C3 Nehemiah, 133-MHz front-side bus
Core-logic chip set	Via CLE266 north bridge and VT8235 south bridge	Intel 82855GME north bridge, 82801DBM ICH4 south bridge	Intel 82915GMS north bridge, 82801FBM ICH6 south bridge	Intel 82855GME north bridge, 82801DBM ICH4 south bridge	Intel 82945PM north bridge, 82801GBM ICH7 south bridge	Via CN400 north bridge, VT8237R south bridge
Graphics subsystem	Integrated and Nvidia Quadro NVS 280	Integrated	Integrated	Integrated	Quadro NVS 110M with TurboCache	Integrated
Main memory	Corsair 512-Mbyte PC2100 DDR	Infineon 512-Mbyte PC2700 DDR	512-Mbyte PC3200 DDR2	1.5-Gbyte PC2700 DDR	2-Gbyte PC5400 DDR2	Two 256-Mbyte PC3200 DDR
Hard-disk drive	Maxtor 300-Gbyte, 5400-rpm, 3.5-in. PATA; 2-Mbyte buffer	Maxtor 300-Gbyte, 5400-rpm 3.5-in. PATA; 2-Mbyte buffer	Toshiba 30-Gbyte, 4200-rpm, 1.8-in. PATA; 2-Mbyte buffer	Fujitsu 60-Gbyte, 5400-rpm, 2.5-in. PATA; 8-Mbyte buffer	Fujitsu 100-Gbyte, 5400-rpm, 2.5-in. SATA; 8-Mbyte buffer	Seagate 120-Gbyte, 5400-rpm, 2.5-in. SATA; 8-Mbyte buffer
Optical drive	Toshiba SD-R6112	SD-R6112	NA	NEC ND-6500A	Philips SCB5265	NEC ND-6650A
Operating system	Windows XP Professional Edition SP1	Windows XP Professional Edition SP1	Windows XP Tablet PC Edition 2005 SP2	Windows XP Home Edition SP2	Windows XP Professional Edition SP2	Windows XP Professional Edition SP2