

Technical specification of computer server, desktop computer, Scanner and antivirus.

1. Computer Server

Intel Quad Core Xeon 3.0 GHz or higher with 3200 Chipset 8GB DDR III ECC UNB RAM upgradeable to 16GB 1 serial, 1 parallel, 2 PS/2, 6 USB, 1 VGA, 1 RJ-45 4USB back + 2USB Front 1 VGA PCI Express x1, PCI Express x4, PCI x 2 Integrated 6 SATA 3Gbs Controller with RAID 0,1 1 TB SATA II HDD, 300 GB or above SAS drive, Blue Ray DVD Writer, 18.5" LED Wide Monitor, Keyboard (USB, PS/2) Optical Scroll Mouse (USB/PS2), Gigabit Ethernet 2 ports, 4U Form Factor, Chassis: Tool free serviceability, Tool-less removal for optical drives, hard disk drives. Non-hot plug 3.5 inch SAS/SATA, hot plug SFF SAS/SATA.

2. Desktop computer

Intel Core i5 Processor 650, 3.20 GHz, HT, Turbo Boost, 4 M, VT-x, VT-d, TXT (vPro), 6 MB L2 cache on the processor or higher, Intel Q57 Express chipset based motherboard or better chipset, 4 GB DDR3 SDRAM Non-ECC (1333 MHz) Dual Channel (2 DIMMs), Single 500 GB 7200 rpm with 8 MB Data Burst Cache (SATA II) 3.0 Gbps, 24x DVD+/-RW SATA (DVD Writer), USB Keyboard (Windows Keyboard with US key layout), USB 2 button optical mouse, and mouse pad, Integrated 10/100/1000-Tx NIC with PXE boot ROM support, Integrated video, Intel GMA 4500 with VGA DB-15 (analog) interface, should support min true color (16.7 million colors) at 1920 x 1200, 24 bit, Small Form Factor (SFF) or ultra small form factor chassis with SMPS, screw less chassis with lock and key, Windows 7 Professional operating system with Fedora Core 13, Suse Linux 10.x, Ubuntu support.

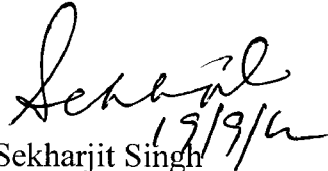
3: Scanner

Upto 50 ppm/100 ppm, 600 dpi scanning resolution, print duples ADF scanning,100 sheets ADF, 24 bit colour, Ultrasonic double feed detection Hi-speed USB 2.0, 9 front panel buttons , 4line backlit LCD , Maximum scan size upto 216x864mm ,smart scan software,Twain driver, EMC ISIS driver, Nuance paper port, OCR software.

4. 1 KVA UPS.

5. Antivirus.

6. 5 KVA Servo controlled Stablizer.


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