

USDA Common Computing Environment (CCE) Specs for 2006/2007 Computer Purchase

Below are the detailed standard specification for the Mid-Range, High End, Laptop workstations, and Tablet PC Systems as approved by USDA under the current purchase contract. The configurations have been tested by USDA and approved.

Mid-Range Desktop:

- HP dc7600 convertible mini tower
- Intel P4 531 (3.0/800/1M) processor
- 80 GB SATA drive
- 1 GB PC2-5300 (DDR2-667 MHz) memory 2x512
- ATI RN300SE 128MB PCIE DVI graphics card
- Keyboard
- Mouse
- 48X/32X Combo Drive
- 4 yr. next business day onsite warranty

High-End Desktop:

- HP dc7600 convertible mini tower
- Intel PD 945 (3.4 GHz/800/2x2MB) processor
- 1 GB PC2-5300 (DDR2-667 MHz) memory 2x512
- 160 GB SATA drive
- ATI RN300SE 128MB PCIE DVI graphics card
- Keyboard
- Mouse
- 48X/32X Combo Drive: 1 st optical drive
- 16X DVD +/-RW drive: 2 nd optical drive

Geospatial Workstation (base):

- HP xw8400
- Intel Xenon 5130 2.0GHz 4 MB cache, 1333 FSB 1 st processor
- Intel Xenon 5130 2.0GHz 4 MB cache, 1333 FSB 2 nd processor
- 1 GB (2x512) DDR2-667 MHz ECC memory
- NVIDIA Quadro FX 1500 256 MB PCIe card
- 250 GB SATA drive
- Keyboard
- Mouse
- 16X DVDRW DL Lightscribe, 1 st optical drive
- 48X DVD-CDROM/CD-RW combo, 2 nd drive
- 4 yr next business day warranty

Geospatial Workstation (expanded system):

- HP xw8400
- Intel Xeon 5130 2.0GHz 4 MB cache, 1333 FSB 1 st processor
- Intel Xeon 5130 2.0GHz 4 MB cache, 1333 FSB 2 nd processor
- 4 GB total (4x1GB) DDR2-667MHz ECC memory
- NVIDIA Quadro FX 1500 256 MB PCIe card
- 500 GB SATA, 7200 rpm drive 1 st HDD
- 500 GB SATA, 7200 rpm drive 2 nd HDD
- 500 GB SATA, 7200 rpm drive 3 rd HDD
- 500 GB SATA, 7200 rpm drive 4 th HDD
- 500 GB SATA, 7200 rpm drive 5 th HDD
- Keyboard
- Mouse
- 16X DVDRW DL Lightscribe, 1 st optical drive
- 48X DVD-CDROM/CD-RW combo, 2 nd drive
- 4 yr next business day warranty

Notebook (laptop):

- HP Nc6400
- Intel Core Duo T2300E processor
- 14.1 WXG
- 1024 GB 533MHz DDR2, 1 DIM memory module
- 40 GB 5400 rpm hard drive
- 6 cell 55Whr battery
- Advanced docking station
- 1.83 GHz 2 MB L2 cache, 667 MHz
- Dual Point keyboard
- 56K V92 MDC modem
- 802.11 a/b/g wireless card
- Bluetooth 2.0 wireless card
- 10/100/1000 Ethernet NIC card
- RJ45, RJ11, (3) USB v.2.0, Line in, Line out, type II PCMCIA card slot, Video slot
- Combo DVD/CDRW Multibay II optical drive
- Docking connection; serial
- Integrated graphics card with 224 MB shared memory
- 65 W AC adapter
- Top loading nylon case
- 4 yr. next business day warranty

Indoor Convertible Tablet:

- HP tc4400
- Intel Core Duo T2400 processor 1.83 GHz, 667 MHz FSB, 2MB L2 cache
- 1GB 667MHz DDR2 memory
- (3) USB v. 2.0, (1) external monitor, Line in, Line out, headphone jack,
- RJ45 (NIC), RJ11 (modem), docking connector
- 2.1" XGA WVA indoor display
- 60 GB 5400 rpm hard drive
- Integrated wireless LAN card w/ 802.11/a/b/g, 56 K v90/v92 modem, integrated Bluetooth
- (2) 65 watt ac adapter
- Keyboard
- Mouse
- Portfolio style case
- 3 yr warranty with 48 hr. replacement

Indoor/Outdoor Convertible Tablet:

- HP tc4400
- Intel Core Duo T2400 processor 1.83 GHz, 667 MHz FSB, 2MB L2 cache
- 1GB 667MHz DDR2 memory
- (3) USB v. 2.0, (1) external monitor, Line in, Line out, headphone jack,
- RJ45 (NIC), RJ11 (modem), docking connector
- 12.1" XGA WVA outdoor display
- 60 GB 5400 rpm hard drive
- Integrated wireless LAN card w/ 802.11/a/b/g, 56 K v90/v92 modem, integrated Bluetooth
- (2) 65 watt ac adapters
- Keyboard
- Mouse
- Portfolio style case
- 3 yr warranty with 48 hr. replacement

Monitors

Samsung 713BM 17" viewable LCD Active Matrix Flat Panel (included as option with workstation configurations)

- 600:1 contrast ratio
- SXGA 1280x1024 resolution
- Internal integrated speakers

Samsung 913BM 19" viewable LCD Active Matrix Flat Panel (included as option with workstation configurations)

- 600:1 contrast ratio
- SXGA 1280x1024
- Internal integrated speakers

Samsung 215TW 21" viewable LCD Active Matrix Flat Panel (included as option with workstation configurations or separately without workstation)

- 1000:1 contrast ratio
- 16:9 wide screen
- WUXGA 1920x1200 resolution
- Internal integrated speakers
- Input video signal; Analog RGB; DVI digital link; TMDS; composite S-video

Samsung 242MP 24" viewable LCD Active Matrix Flat Panel (included as option with workstation configurations or separately without workstation)

- 1000:1 contrast ratio
- 16:9 wide screen
- WUXGA 1920x1200 resolution
- Integrated speakers
- Input video signal; Analog RGB; DVI digital link; TMDS; composite, S-video
- HDTV ready; magic tuner; FM Radio; sound virtual Dolby; composite S-video TV (RF) PIP/PBP

Dell Ultra Sharp 1707 17" FP (available only without workstation)

- 600:1 contrast ratio
- SXGA 1280x1040 resolution
- Sound bar speakers

Dell Ultra Sharp 1907 19" FP (available only without workstation)

- 600:1 contrast ratio
- SXGA 1280x1040 resolution
- Sound bar speakers