


POINT-HD Trainer Workstation PC Specifications

The standard specification of the computing hardware pre configured with Point-HD Trainer - Medical application is listed below.

Chassis	19" 4RU Rack Mount Chassis with silent Fans -ACM480SL-RD
Dims.	(H)=17.7cm /6.96", (W)=48.3cm /19", (D)=48cm /18.9"
Packed Dims.	(H)=28cm /11", (W)=66cm /26", (D)=55cm /21.7"
weight	27Kgs / 60lbs
MB	ATX -ASUS P6T6 WS Revolution Pro
Slots	6 x PCIe, slots 1 & 2 taken by GPU 4 free slots available for optional input cards
Network	2 x RJ45 Gigabit Ethernet
USB	USB 2.0 x6 at rear, x2 at front
Optical	DVD-RW SATA
HD	1 x Seagate 500GB SATA
CPU	1 x Intel i7 960 1366 Quad Core Heat sink / Fan
GPU	1 x ASUS NVIDIA GTX460 768MB PCIe or Better, 2 x DVI-I outputs, RGB analog max resolution 2048 x 1536, DVI 2560 x 1600
PSU	1 x ATX 600 Watt with side mount fan or better
OS	1 x Windows 7 64 Bit Ultimate - English
	Stock case supplied with Red doors, options available for Black, Blue or White doors - non stock cases may incur longer delivery times.
	
Options	Input modules for capture of external sources
XV-RGB-E1	Single channel DVI/VGA/HDMI/YUV input native DVI socket, adaptors included. HDCP not supported, audio not supported on HDMI. Max RGB analog capture 2048 x 1536 x24bit, DVI 1920 x 1200 x 24bit
XV-RGB-E2	Dual channel as per XV-RGB-E1
XV-SD4+1	4 x SD Composite video 1 x DVI/VGA/HDMI/YUV
XV-HDSI2	2 x HD-SDI inputs BNC with Loop through on inputs

Generic brand PC (HP/Dell) hardware can also be used to configure a system, the main requirements would be:

Win.7 64 Bit OS

Intel i7 Quad Core CPU

12 GB RAM

NVIDIA based GPU with Dual Head o/ps, min 512MB GPU RAM

1 or more free slots PCIe x4