



MicroPress Server Specifications

MicroPress 8.x (2010) Solo and Plus Server Specifications

Base Unit:	Dell OptiPlex 960, Mini-tower
Processor:	Core2 Quad, 9400/ 2.66GHz/6M, 1333FSB
Memory:	8GB, Non-ECC, 800MHz DDR2, 4X2GB
Keyboard:	Dell Multimedia Pro Keyboard
Monitor:	22" Widescreen LCD (MicroPress) or 19" Widescreen LCD (PowerPRESS)
Video Card:	Integrated Video, Graphics Media Accelerator 4500;
Network Connector(s):	Solo: Integrated 10/100/1000 Ethernet; (1) Intel PRO/1000 GT Single Port Desktop Plus: Integrated 10/100/1000 Ethernet; (1) Intel PRO/1000 GT Single Port Desktop Adapter (MicroPress) or (1) Intel PRO/1000 MT Dual Port Server Adapter (PowerPRESS)
Hard Drive:	160GB SATA 3.0Gb/s and 8MB Data Burst Cache
Floppy Disk Drive:	No Floppy Drive
Operating System:	Windows XP Professional 64 bit, Service Pack 2 <i>*Windows Vista Business 64 Bit, Service Pack 1 for Dutch Configuration</i>
Mouse:	Dell USB 2 Button Optical Mouse with Scroll
CD/DVD Drive:	16X DVD+/-RW SATA
Expansion Slots:	(2) Full Height PCI; (1) Full Height PCIe x1; (1) Full Height PCIe x16 graphics;
Bays:	(2) Internal 3.5"; (1) External 3.5"; (2) External 5.25"
Standard I/O Ports:	(1) VGA; (12) USB 2.0 (4 front, 6 rear, 2 internal); (1) 1 RJ-45; (2) PS2; (1) Display Port; (1) Serial; (1) ESATA; (2) Line-in (stereo/microphone); (2) Line-out (headphone/speaker)
Service:	3 year - Next Business Day Parts and Labor Onsite Response
Software:	EFI Recovery DVD's (System Restore Image); Microsoft Vista Business 64 Bit SP1; Dell Resource CD
Dimensions & Power:	Dimensions = H 16.1" x W 7.32" x D 16.97"; Weight = 27.2lbs; Power Supply = 305 Watt standard power

MicroPress 8.x (2010) Max Server Specifications

Base Unit:	Dell Precision T7500 Tower
Processor:	(2) Quad Core Xeon Proc E5506, 2.13GHz, 2X 4MB L2Cache, 4.8GT/s
Memory:	12GB, DDR3 ECC SDRAM Memory 1066MHz, 6X 2GB
Keyboard:	Keyboard, USB, Black, No Hot Keys
Monitor:	22" Widescreen LCD (MicroPress) or 19" Widescreen LCD (PowerPRESS)
Video Card:	256MB PCIe x16 NVIDIA NVS 295 Dual Monitor 2DP
Network Connector(s):	(1) Integrated Broadcom 5761 Gigabit Ethernet controller; (1) Intel Gigabit CT Single Port Desktop Adapter (MicroPress) or (1) Intel PRO/1000 PT Dual Port Adapter (PowerPRESS)
Hard Drive:	(3) 160GB SATA, 10K RPM 3.0Gb/s 2.5 inch SATA2 16MB Data BurstCache as RAID 0
Hard Drive Controller:	SATA RAID Controller (0, 1, 10)
Floppy Disk Drive:	No Floppy Drive
Operating System:	Windows XP Professional 64 bit, Service Pack 2 <i>*Windows Vista Business 64 Bit, Service Pack 1 for Dutch Configuration</i>
Mouse:	Dell USB 2-Button Entry Mouse with Scroll
CD/DVD Drive:	16X DVD+/-RW
Expansion Slots:	All full length except as noted (1) PCI-e x16 Gen 2 wired as x4; (2) PCI-e x16 Gen 2 slots wired as x8 (one is half length); (2) PCI-e x16 Gen 2 graphics slots; (1) PCI-X 64bit/100MHz slot with support for 3.3v or universal cards; (1) PCI 32bit/33Mhz 5V slot
Bays:	(4) Internal 3.5" hard disk drive bays; (3) External 5.25" optical bays, one of which can accommodate a fifth SATA HDD; (1) External 3.5" flex bay for floppy or media card reader
Standard I/O Ports:	(11) USB 2.0 (2 on front, 6 rear, 3 internal); (2) IEEE 1394a (1 front, 1 rear); (1) serial; (1) parallel; (2) PS/2; (1) RJ-45; (1) eSATA; Stereo line-in and headphone line-out on back; Microphone and headphone connector on front
Service:	3 year - ProSupport for IT: Next Business Day Parts and Labor Onsite; 7x24 Technical Support for certified IT Staff
Software:	EFI Recovery DVD's (System Restore Image); Microsoft XP Professional 64 Bit SP2 and Vista Business 64 Bit SP1; Dell Resource CD
Dimensions & PS:	Dimensions = H 22.3" x W 8.5" x D 22.6"; Power Supply = 1100 Watt 85%+ Efficiency Power Supply Unit



MicroPress Server Specifications

MicroPress 8.x (2010) Max Enterprise Server Specifications

Base Unit:	Dell PowerEdge 2900 III, 5U Tower
Processor:	(2) Quad Core Xeon E5410, 2.33GHz, 2X 6MB L2 Cache, 1333MHz FSB
Memory:	8GB, DDR2 ECC FB Single Ranked DIMMs, 667MHz, 8X1GB,
Keyboard:	Keyboard, USB, Black
Monitor:	22" Widescreen LCD (MicroPress) or 19" Widescreen LCD (PowerPRESS)
Video Card:	Integrated Video, ATI ES1000
Network Connector(s):	(2) Integrated Broadcom NetXtreme II 5708 Gigabit Ethernet NICs with TOE; (1) Intel PRO/1000 MT Dual Port Server Adapter (PowerPRESS only)
Hard Drive:	(3) 146GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive as RAID5
Hard Drive Controller:	PERC6i SAS RAID Controller Internal with Battery
Floppy Disk Drive:	No Floppy Drive
Operating System:	Windows Server 2003, Standard R2 64 Bit with 5 CALs
Mouse:	Optical Mouse, Two Buttons USB, Black
CD/DVD Drive:	16X DVD+/-RW Drive SATA
Expansion Slots:	(1) x8 PCI Express – x8 lane with x8 connector; (3) x4 PCI Express – x4 lane with x8 connector; (2) 64-bit/133MHz PCI-X – supports full-height, full-length 3.3v PCI or PCI-X cards;
Bays:	Support for up to a total of ten 3.5" drives Flexbay support for up to two 3.5" hot-plug drives or full Height Tape Device Peripheral bay support for two half-height devices (tape drive plus optical drive) Support for mixed SAS and SATA drives in certain configurations
Standard I/O Ports:	(7) USB 2.0 (2 on front, 4 rear, 1 internal); (1) serial; (1) RJ-45 for DRAC 5/i; (2) Video (1 on front, 1 rear)
Service:	3 year - ProSupport for IT: 4-Hour 7x24 On-Site Service After Problem Diagnosis
Software:	EFI Recovery DVD's (System Restore Image); Microsoft Windows Server 2003 Standard R2 64 Bit; Dell Resource CD
Dimensions & PS:	Dimensions = H 18.85" x W 8.92" x D 26.55"; Weight = 110 lbs; Dual Redundant 930 Watt Power Supplies