The HP Workstation i2000 is the first workstation of a new era of computing based on the Intel® Itanium™ architecture, co-invented by Intel and HP. This architecture will set the pervasive 64-bit standard, and will eclipse RISC architectures in the next few years. Today, the HP Workstation i2000 is already delivering leadership 64-bit floating point performance; outstanding for any first generation of a new architecture.

No other architecture in history has been introduced with such a wide variety of applications ported to three operating systems. It supports three 64-bit operating systems; HP-UX 11i version 1.5, Microsoft® Windows® XP 64-bit Edition, and Red Hat® Linux 7.2 for the Intel Itanium processor, allowing flexible productivity in today's heterogeneous operating environments.

The HP Workstation i2000 is available in two configurations. Our dual processing high performance model is ideal for the toughest problems in Computer Aided Engineering (CAE), Life Sciences, secure web serving, and will also perform well across a wide variety of applications, such as Digital Content Creation (DCC). Our economically priced uniprocessor model is perfect for application porting and development. Software ported to this first generation will have full binary compatibility with next generation of Itanium-based systems. Ignite workstation performance today, with the HP Workstation i2000.

<table>
<thead>
<tr>
<th>hp workstation i2000 feature</th>
<th>benefit</th>
<th>advantage</th>
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<tbody>
<tr>
<td>performance 1 or 2 Intel® Itanium® processors</td>
<td>excels at floating point performance</td>
<td>powerful floating point processing particularly suits CAE, offering performance or price/performance flexibility</td>
</tr>
<tr>
<td>hardware acceleration for encryption and decryption, plus HP-UX cryptography libraries</td>
<td>excels in encrypted web serving</td>
<td>leadership performance for secure e-commerce</td>
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<tr>
<td>flexibility two configurations: • 1-way 733MHz processor, 1GB RAM • 2-way 800MHz processors, 2GB RAM</td>
<td>choice of single processor or dual processor performance</td>
<td>configure for your needs: • 1-way system for application porting and development • 2-way system for maximum performance for early adopters</td>
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<td></td>
<td>native execution environment with HP-UX 11i v1.5 and Object Code Translation</td>
<td>PA-RISC binaries run natively</td>
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<td></td>
<td>3 operating systems supported: • HP-UX 11i v1.5 • Microsoft® Windows® XP 64-bit Edition • Red Hat® Linux® 7.2</td>
<td>Delivering the best operating systems to suit your needs</td>
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<tr>
<td></td>
<td>may be clustered to form compute farms with Linux and HP-UX</td>
<td>allows computation of the largest intensive data sets in CAE, life sciences, and other markets</td>
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<tr>
<td>leadership graphics NVIDIA® Quadro2 Pro™</td>
<td>industry-standard 2D and 3D card for medium and large sets in the MCAD and DCC markets (accelerated 3D on Windows only)</td>
<td>excellent mid-range performance in these markets under Windows XP 64-bit Edition</td>
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<td>investment protection HP’s strong partnerships with Independent Software Vendors (ISVs)</td>
<td>HP works closely with selected ISVs on porting and optimization programs for HP-UX, Windows, and Linux</td>
<td>faster throughput, better response times, next generation compatibility for tuned applications</td>
</tr>
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<td></td>
<td>HP Itanium-based consulting services</td>
<td>optimize code quickly; learn how to develop faster code with HP, the architecture co-inventors</td>
</tr>
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<td>investment protection program</td>
<td>financial incentives when the next generation Intel Itanium processors become available</td>
</tr>
<tr>
<td>central processor</td>
<td>type</td>
<td>Intel® Itanium™ processor</td>
</tr>
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</tr>
<tr>
<td></td>
<td>clock frequency</td>
<td>733 or 800MHz</td>
</tr>
<tr>
<td></td>
<td>number of processors</td>
<td>1 or 2</td>
</tr>
</tbody>
</table>

| cache | L1: 16KB code, 16KB data |
|       | L2: 96KB |
|       | L3: 2MB (high speed off chip) |

| performance | SPECfp®2000: 655* |
|            | SPECint®2000: 365* |


| main memory | front side bus 266MHz front side bus |
|            | bus bandwidth 4.2GB/sec peak |
|            | RAM type PC100 SDRAM |
|            | capacity 16GB |
|            | memory slots 16 DIMMs |

| operating systems supported: | HP-UX 11i v1.5 (media included at no charge) |
|                             | Windows® XP 64-bit Edition (media included at no charge) |
|                             | Red Hat Linux 7.2 for the Intel Itanium processor |

| expansion slots (8 total) | PCI-4X 5 slots full length |
|                         | PCI-2X 2 slots full length |
|                         | AGP 1 slot full length* |

* Supporting AGP-1X, 2X, 4X, or AGPpro-110

| internal storage devices and bays | Ultra160 SCSI up to 5 devices, 180GB max. 36GB (10K rpm) |
|                                 | 3.5 inch removable media bays 1 |
|                                 | 5.25 inch removable media bays 3 |
|                                 | Hard disk bays (1") 5 |

| external storage | Interface Ultra160 SCSI LVD |
|                 | External connectors 2 68-pin LVD/SE connectors |

| removable media | DVD ROM 1 |
|                 | SuperDisk LS-120/240 Drive 1 |

| networking (integrated) | protocol 10/100 BaseT |
|                        | data rate 10/100 Mbit/sec |

| built-in I/O | USB Series A 4 ports |
|             | PS2 2 ports |
|             | serial interface 1 port |

| audio | type stereo |
|       | type |

| monitors (available) | 18” Flat Panel LCD |
|                     | 19” Flat Screen CRT |
|                     | 21” Flat Screen CRT |

| environmental specifications | temperature |
|                              | operating +10°C to +40°C |
|                              | non-operating -40°C to +70°C |

| physical dimensions | height 43.9 cm (17.3 in) |
|                    | width 25.1 cm (9.9 in) |
|                    | depth 59.6 cm (23.5 in) |

| net weight | minimum configuration 38.1Kg (84 lbs) |
|           | fully loaded 50.3Kg (89 lbs) |

| power requirements | input current 7.5 amps RMS max @ 100-120V |
|                    | line frequency 50Hz to 60Hz |
|                    | maximum power input 750 watts* |

*Maximum power - configuration will vary

| professional graphics | NVIDIA Quadro2 Pro* single, integrated raster and geometry engine, 64MB unified DDR graphics memory |
|                      | * Microsoft Windows XP 64-bit Edition accelerated 3D graphics support |
|                      | HP-UX 11i v1.5 remote 3D graphics only |
|                      | Linux accelerated 2D graphics support |
|                      | 3D graphics are remote only |

Invent the future with the HP Workstation i2000.
For the latest information about HP workstation products: [www.hp.com/workstations](http://www.hp.com/workstations)