Inveneo Multiplier™

Low-cost, easy-to-use desktop solution optimized for economical computing

The Inveneo Multiplier is a low cost, energy efficient desktop computing system designed for use where cost is an over-riding factor and electrical supplies are limited or unreliable; locations like underserved clinics, schools, community centers and microfinance offices.

Computer components and software from leading manufacturers have been carefully selected and configured with the HP® Multiseat Server into a single compact system that can serve 2-10 users.

The Inveneo Multiplier Benefits:

Very affordable cost per user
The Inveneo Multiplier can support up to 10 concurrent users, each experiencing personal, customizable desktops and applications. A single shared PC supports multiple LCD displays, keyboards, and mice.

Easy to use
The Inveneo Multiplier uses the genuine Microsoft Windows® MultiPoint™ Server 2010 operating system capable of providing a Windows 7 user experience, easy installation of current security patches and updates, and full support of all standard Microsoft® software.

Low power consumption
The Inveneo Multiplier’s power draw can be as low as 15 watts per user (including CPU, thin client keyboards, mice, and LCD screens), because it uses just one multi-core CPU with Inveneo’s ultra low-power LCD display screens.

The Inveneo Multiplier solution has one of the lowest Total Cost of Ownership (TCO) numbers for computing systems, and is designed to be sustainable in most resource-constrained environments. It combines a competitive purchase price with minimal infrastructure requirements and low support and maintenance costs. The result is a significantly more effective solution, tailored to the needs of organizations operating in low-resource areas worldwide, and with a lower overall cost per user than many traditional computers.
**Inveneo Multiplier Specifications**

### Multiplier Desktop Server
- **Processor**
  - Intel Core 2™ Duo E7500 (5 seat)
  - Intel Core 2™ Quad Q9500 (10 seat)
- **Chipset**
  - Intel® Q43 Express
- **Graphics**
  - Integrated Intel® Graphics Media Accelerator 4500
- **Memory**
  - 2GB DDR3 1333MHz (5 seat)
  - 6GB DDR3 1333MHz (10 seat)
- **Hard Drive**
  - 320 GB SATA 3.0Gb/s (5 seat)
  - 500 GB SATA 3.0Gb/s (10 seat)
- **Expansion Ports**
  - RJ45 Ethernet port 1Gbps
  - 12 x USB 2.0 High-Speed ports
  - 2 x PS/2
  - 1 x VGA
  - Stereo line-out audio (headphones)
  - Stereo line-in audio / Mic

### Software
- **Operating Systems:**
  - Microsoft Windows® MultiPoint™ Server 2010
- **Applications**
  - Community Center Software Collection
  - (preloaded as an option 30 applications, including QuickTime, RealPlayer, Flash, and Shockwave. It also includes a typing tutor and solutions to edit photographs, audio files, and movies.)

### Mechanical and Environmental
- **Dimensions (h x w x d)**
  - 10.03 x 33.78 x 37.95 mm; 3.95 x 13.30 x 14.90 in
- **Weight**
  - 7.27kg; 16.0lb
- **Power**
  - 100-240VAC 47-63Hz
  - Power Consumption
    - 40W idle (typical), 90W max with 10-users

### Multiplier Thin Clients
- **Connection to Host PC**
  - USB in Type B cable (included)
- **I/O ports and connectors:**
  - 1 x USB in (Type B) to connect to host PC
  - 2 x PS2 for keyboard and mouse
  - 1 x VGA video
  - 1 x headphone/line stereo output
  - 1 x MIC in

### Liquid Crystal Display
- **Panel Size**
  - 15.6” diagonal (39.6 cm)
- **Panel Resolution**
  - 1368 x 768
- **Pixel Pitch**
  - 0.252 mm
- **Brightness**
  - 220 cd/m²
- **Contrast Ratio**
  - 500:1
- **Response Time**
  - 5 ms
- **Backlight**
  - low power white LED
- **Viewing Angle (H / V)**
  - 150°H / 135°V
- **Video Input:**
  - DVI or VGA
    - (15-pin, D-sub connector)
- **Display Area**
  - 344.2(W) x 193.5 (H) mm
  - 13.6 (W) x 7.6 (H) inch
- **Frequency**
  - 31-70KHz (Horizontal); 55-75Hz (Vertical)
- **Average Power Consumption**
  - 7W
- **Power Supply Input**
  - 12VDC single supply, or 100-240VAC 50-60Hz

### Local Partner Information

![Partner Information Image]