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1. PPT-H High End Tracking System Release

We are now shipping and installing the PPT-H, our new high end PPT-H tracking system which comes with PPT Studio 2008 software. The PPT-H is based on high-quality smart cameras using Gigabit Ethernet and has many advantages over our standard PPT-X tracking systems.

PPT-H's advantages over PPT-X include:

- **Improved accuracy and sensitivity** due to better camera resolution.
- **Faster update rate.** Up to 175 Hz.
- **Increased range.** 20 meters at 175Hz, 45 meters at 60Hz.
- **Add up to 32 cameras anytime.** Scale the number of plug-and-play cameras to suit your changing tracking needs.
- **Full body tracking** of the head, hands, and feet, and supported by Live Characters for MoCap integration with Vizard.

Information on the PPT-H tracking system is available at <http://www.worldviz.com/products/ppt/ppth.html>

Purchase the PPT-H with 4 cameras for \$29,900 academic or \$34,900 commercial.

For more information about PPT-H and upgrade pricing from an existing PPT-X installation, please contact your WorldViz representative or sales@worldviz.com.

2. PPT Studio 2008 Software Release

Our new PPT Studio 2008 software works for **ALL PPT VERSIONS** and has these improvements over our previous software versions:

- **Chained calibration** process enables calibration when all cameras cannot see the calibration rig at the same time.
- **3D view of the tracking space** showing your cameras and markers to optimize the size of your tracked space. See GUI screen shot below.
- **Any number of cameras.** PPT is no longer restricted to 4 or 8 cameras. Tracking can continue when cameras are missing or damaged.
- **Orientation and positioning data** by combining your hybrid magnetic-inertial sensors with PPT optical tracking.
- **Full body tracking** of the head, hands, and feet, and supported by Live Characters for MoCap integration with Vizard.
- **Up to 32 markers**, depending on the number of cameras and arrangement.
- **Plugin interface** to support processing of tracking data, such as accurate tracking of HMDs relative to markers at a distance, calibrating magnetic sensors in distorted environments, and tracking users in **CAVE** environments using two markers.

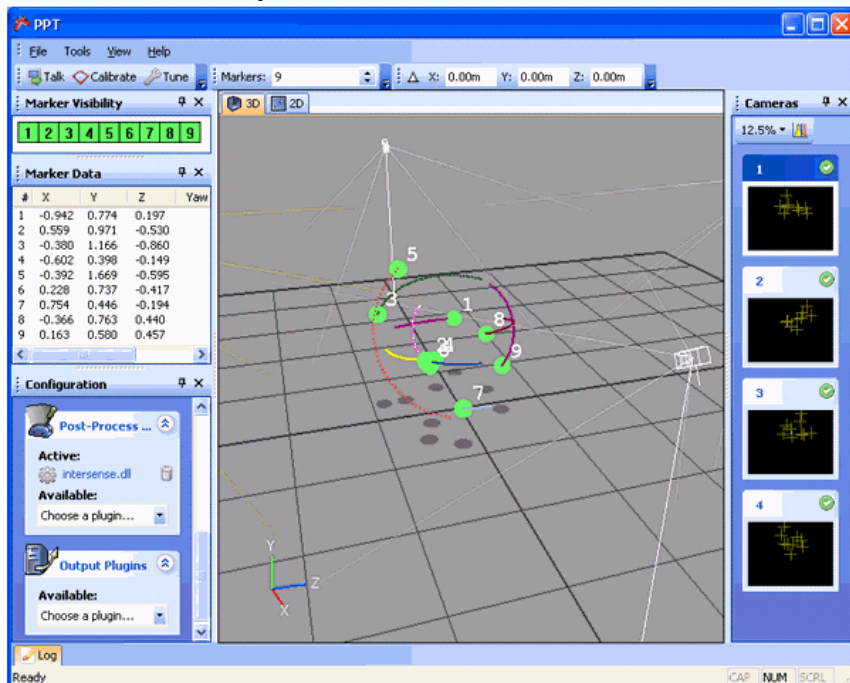
Detailed information on PPT Studio 2008 software is available at http://www.worldviz.com/products/ppt/ppt_studio.html.

If you are a current WorldViz PPT support contract holder, the upgrade to PPT Studio 2008 is free.

If your WorldViz PPT support contract has expired, we have a great reason for you to renew your expired PPT support contract now. During our Independence Day promotion, we will waive the expiration fee for renewal of your PPT support contract. After July 4th, our normal PPT support contract expiration renewal fee of \$1,000 will be required.

Email your WorldViz representative or support@worldviz.com and we will guide you through the support contract renewal and PPT Studio 2008 upgrade process.

PPT Studio 2008-Graphic User Interface



More screenshots can be seen at: http://www.worldviz.com/products/ppt/ppt_studio.html

3. Vizard Software 2nd Quarter 2008 Upgrade Release

The 2nd Quarter 2008 upgrade of Vizard software has been released. This is a free upgrade available to the entire Vizard community. Among the significant enhancements delivered with this update are:

- PhaseSpace hardware plugin
- Vicon plugin rewritten to support marker and body data
- Polhemus Patriot Wireless support
- CyberGlove sensor provides gesture recognition

Equally important, however, are significant improvements made to the electronic documentation and online version.

You can see a detailed list of the new Vizard software features, changes and fixes at: http://www.worldviz.com/download/vizard_net_update.html

4. Virtual Environments Training Institute

A Five-Day Short Course from the Research Center for Virtual Environments and Behavior (ReCVEB) University of California, Santa Barbara, in conjunction with WorldViz, LLC.
July 14– 18, 2008



Intensive training includes:

- Fundamentals of immersive virtual environments
- 3D model and avatar creation
- Vizard programming
- Immersive methodologies and protocols

Full program:

<http://www.unex.ucsb.edu/courses/virtual/enroll>

There are still a limited number of spaces available. Phone +1-805-893-4200 to reserve space, or fax a completed enrollment application (PDF) to +1-805-893-8427

5. Upcoming Conferences

Experience our new products at upcoming conferences in Las Vegas, Sweden and Germany:

ITEC 2008, 19th Annual Conference at Stockholmsmässan (Stockholm International Fairs & Congress Center), **June 10-12, 2008**, Stockholm, Sweden.

<http://www.itec.co.uk>

IMSYS OpenDoors 2008, VR Meeting for European VR and AR community hosted by the company IMSYS, **June 12-13, 2008**, Stuttgart Leonberg, Germany

<http://www.imsys-vr.com/2.0.html?&L=1>

Safety 2008, Annual Meeting for Safety, Health and Environmental (SH&E) professionals at Las Vegas Convention Center, **June 9-12, 2008**, Las Vegas, Nevada, USA.

<http://www.asse.org/education/pdc08>

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