



The newly released **Chameleon™ TVR 2012** expands the capabilities of previous **Chameleon** versions with improved performance, additional features, and support for new, enhanced hardware. This new updated software lets users view video and tactile pressure data from multiple PPS sensor systems simultaneously and tactile pressure data is shown in one or more formats such as line trace, 2D, and mesh plots, in a consistent, simple, and intuitive user interface.

CHAMELEON KEY FEATURES AND BENEFITS:

- Interface with multiple PPS systems simultaneously
- Easy recording, annotating and editing of data
- Capture synchronized video to link actions with analytical data
- Analyze data in real time, including average, max and center-of-pressure tracking
- View sensor data as a 3D color map of the actual shape
- Export data in ASCII format for use in programs such as Excel®, MATLAB® and Mathcad®
- Develop applications using the full Chameleon SDK or PPS standard API

CHAMELEON TVR 2012 ENHANCEMENTS:

- Improved video processing and quality
- View real-time data with multiple visualization tools
- Customize data export settings
- Control recording length and speed more easily
- Enhanced experiment annotations capabilities
- Auto-recover from errors to avoid data loss
- Print data, export as images, or copy to the clipboard for easier integration with other applications
- Tool tips and improved help documentation

ADDITIONAL HARDWARE SUPPORT

Chameleon TVR 2012 supports PPS' new enhanced electronics

D700 Bluetooth Interface for DigiTacts, PulseTact & FingerTPS Systems

- Significantly improved Bluetooth range and connection stability
- Nearly tripled battery life with battery level monitor

T4500 USB Interface for TactArray Systems

- Faster setup and 2X the speed of the previous T4000 electronics
- Hardware synchronization for parallel scanning of larger arrays
- Integrated real-time thermal compensation

Chameleon TVR 2012 was rewritten for easier development of custom applications and features.

Contact PPS for more information.