SmartSoft-VP 3.2.0 for Windows 10

Improved Queue and Dashboard

SmartSoft-**VP 3.2.0** is the latest release of PHI's software for *VersaProbe* II & III. It includes an improved queue editor for enhanced control and flexibility of data acquisition and a new sidebar dashboard supporting all options of *VersaProbe* III including new LEIPS, UPS, and REELS.

- Create automated analysis queues combining surveys, high-resolution scans, depth profiles, maps, and more!
- View and modify existing queue items even while the queue is running.
- Easily enable features like Z-align, pre-sputter, and use of neutralization.
- Setup advanced experiments with queue tools such as loops, pause intervals, system pressure setpoints, and more!
- Use and schedule service tasks for outgassing, startup and shutdown sequences.
- Tasks can be copied and pasted, or entire queues can be saved, loaded, and modified for routine repeated analysis.
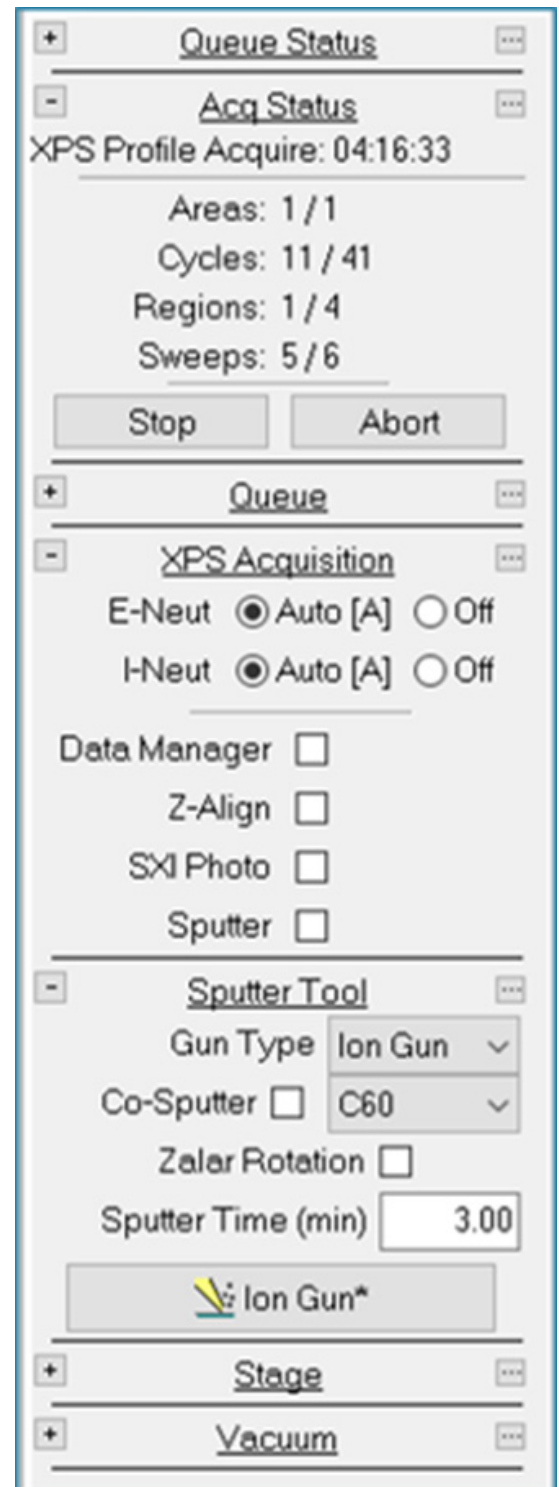- Queue validation feature allows user to identify and correct possible errors before starting the queue.

New Sidebar Dashboard

- Easy access to common acquisition control functions and settings
- Acquisition status can now be viewed in the dashboard to reduce the number of open windows
- Sputter Tool allows quick access to all ion gun settings
- Display of chamber pressure
- Sidebar view can be customized to minimize screen clutter

Improved Queue and Dashboard Supports all Options

- Auger Electron Spectroscopy (AES)
- Reflection Electron Energy Loss Spectroscopy (REELS)
- New automated Ultraviolet Photoelectron Spectroscopy (UPS)
- New Low Energy Inverse Photoemission Spectroscopy (LEIPS)

Release 3.2.0 - September 2019 (Win10: 64-bit)