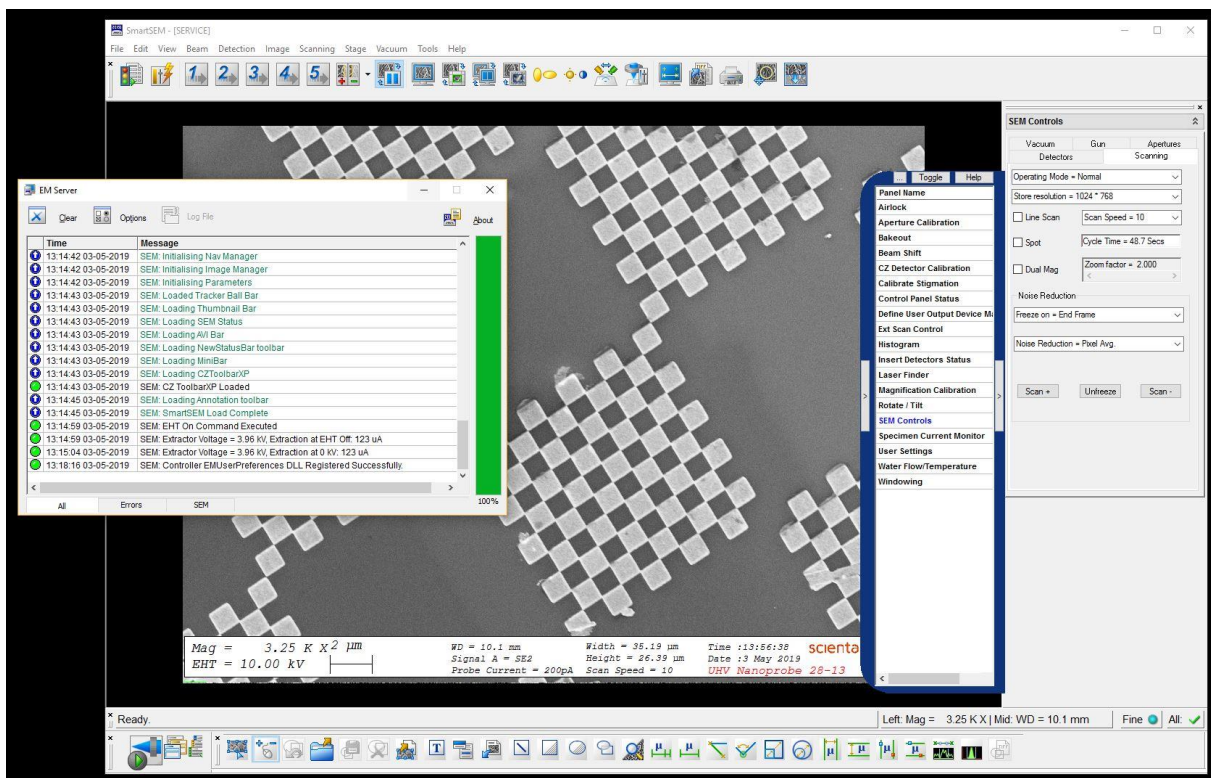


UHV Gemini PC Upgrade Package To Windows 10 and SmartSEM 6.0 SP4

PC and software upgrade includes:

- SEM measurement PC with 64-bit Windows 10 Enterprise operating system
- SmartSEM v6.0 software kit with Service Pack 4
- SmartSEM license pack for UHV Gemini and new USB hardlock
- Fully pre-configured and custom integration of customer's hardware
- Acronis backup software



The upgrade requires the **return of the frame grabber card PN01971**, which will be installed on the new PC. The calibration can not be imported automatically. We recommend a service visit to properly set up the TFE filament in the software and re-do calibration. A complete calibration requires the calibration samples **PN01704 Si grid** and **PN01701 gold islands on carbon** (LT Nanoprobe versions: **PN04756** and **PN04755**), which are usually supplied with each original delivery of an UHV Gemini system.

Summary

Parts Numbers: PN06860

Prerequisites:

- Scienta Omicron UHV Gemini column and electronics
- Suitable for stand-alone UHV Gemini or LT Nanoprobe systems.
Please note: Not suitable for NanoSAM systems!
- Framegrabber card rev. 3 or higher