



Vision Analysis Software

The Vision Analysis software (VAS) extracts information from the generated image and presents it in tables, values, and graphs. This condensation of information facilitates easy storage in a database. Subsequent actions related to the database form the foundation of the monitoring program. The VAS is Windows 10 and 11 compatible. The software version can be found at the top of the screen.

Minimal system requirements

Any system running the VAS software should at least possess the following hardware:

- 10th Generation Intel(R) Core (TM) i7-10510U Processor (8MB Cache, up to 4.9 GHz)
- 15.6-inch FHD (1920 x 1080) Anti-glare LED Backlit Non-touch Narrow Border WVA Display
- 24GB, onboard, DDR4, 2666MHz
- USB C port
- 256GB M.2 PCIe NVMe Solid State Drive
- 65-Watt AC Adapter
- Power Cord – European
- 42Whr, 3-Cell Battery (Integrated)
- 802.11ac 1x1 Wi-Fi and Bluetooth
- NVIDIA GeForce MX250 with 2GB GDDR5 graphics memory

System output:

- Channel Deposition Information
- Particle Area Coverage (PAC)
- Particle Deposition Rate (PDR)
- PAC witness plate zero measurement and mask measurement
- CSV

