ActiveView2
SIMPLE, POWERFUL
SOFTWARE FOR
THE NWR PLATFORM

Features
Intuitive tabular format promotes efficient workflow
Large editable spreadsheet view of pattern scans
Roaming mode

Software designed to maximize sample imagery and streamline workflow

- Easily and consistently analyze hundreds of samples with minimal setup time.
- Quick and easy generation of long experiment sequences.
- Place patterns during analysis for improved efficiency.

Elemental Scientific
LASERS
INNOVATION TO ILLUMINATE
ActiveView2
Product details

Navigation:
• Zoom with mouse wheel for fast and instinctive control – all images scale according to zoom position, from maximum optical zoom to minimum digital zoom (full sample chamber)
• Roaming mode enables simultaneous ablation and placement of new patterns
• All viewable information shown in the same coordinate plane for intuitive navigation

Imagery:
• Opacity adjustments for every layer allow multiple images to be used at once
• Sample maps utilize either camera for in-situ mosaics

Patterns:
• Spreadsheet view of pattern property metadata makes for easy editing, ordering, and export to customizable CSV files
• ImageLock patterns for <1 µm stage return accuracy using image recognition
• Auto-add and auto-distribute functions for easy reference pattern handling

Workflow:
• Collapsible tabs allow almost the entire screen to be used for sample viewing – after all, laser ablation is an inherently visual technique
• Tabs are organized in order of workflow so users can quickly find content without memorization

Advanced user features:
• Various settings access levels allows labs with many students or visitors to limit access for inexperienced users with a password
• Automatic energy calibrations and digital camera alignments

Hardware Requirements

<table>
<thead>
<tr>
<th>Platform</th>
<th>NWR193, NWR213, NWR266, NWRfemto, NWRimage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system drive</td>
<td>32GB + flash drive</td>
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<tr>
<td>RAM</td>
<td>4GB +</td>
</tr>
<tr>
<td>Video Card</td>
<td>NVidia EVGA GeForce 8400</td>
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<td>Aperture device</td>
<td>N+1 firmware design</td>
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</tbody>
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