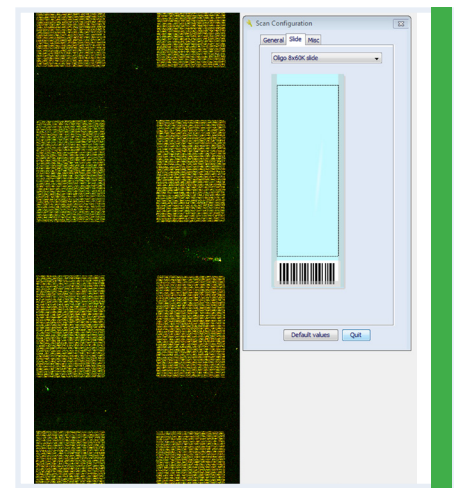


# Mapix

Data acquisition and analysis for microarray images

## Scanner management

- Compatible with a broad range of microarrays
- Optimized performance for all image size
- Highly interactive commands
- Image vialisation in real-time



## Image Analysis

- Barcode reader
- Accurate control of acquired images
- Scanner supplied with a validation slide which verifies scanner performance

## Automation

- Effective spot localization and grid alignment
- Automatic spot segmentation
- Lowess smoothing and global data normalization algorithms

