

## Phenochart Software Release Notes

Software Version: 1.1.0

This file provides information about Phenochart software, version 1.1.0. Please read this information carefully as it supersedes all printed material or online help.

### Overview:

Phenochart enables viewing and annotation of Brightfield and Fluorescent slides scanned by Akoya Biosciences's Vectra 3 and Vectra Polaris Automated Quantitative Pathology Imaging Systems.

### System Requirements:

- U.S. English Version of Microsoft© Windows 7 or Windows 10, 64 bit
- .NET 4.5
- Minimum monitor resolution: 1280x768
- Minimum RAM: 2 GB

### Software Installation:

To install Phenochart on Windows 7, 8, or 10:

1. Log in as an administrator
2. Close all open software programs
3. Double click on Phenochart's Setup.exe
4. Follow the installer's instructions

Phenochart has been tested and validated on Windows 10. Installation is permitted on Windows 7 and Windows 8 but performance is not guaranteed.

### Software Configuration:

On first launch, you must point Phenochart to your Vectra data directory. To do this, load a slide, and pick an example slide scan (.qptiff) within the Vectra data directory. All subsequent launches will use the slide browser, which will enable you to view slide thumbnails and scanning details.

### Phenochart Version 1.1.0

#### *New Features and Enhancements:*

- Composite view settings allow users to subset layers and create multiple composite views.
- Composite view settings can apply to an entire study or a single slide.
- Composite view legend displays stain / marker names for each color
- Handle data taken with the new Polaris camera sensor
- Handle data where the QPTiff file contains up to 50 data layers

#### *Bug Fixes:*

- TMA Cores selected for analysis must lie entirely within the image
- TMA cores selected for analysis are not restricted to acquisition sensor size

#### *Known Issues:*

- Earlier versions of Phenochart are unable to load Polaris slides taken with the new camera. An Application Error with the message "Image was acquired by a camera whose name (C13752-50U) is unrecognized" will occur with these slides; upgrade to Phenochart 1.1 to resolve
- Slide Browser is slow to load with high disk activity
- The slide browser may launch with an error on rare occasions. This error can be ignored.
- The drawn ROI remains even if the last generated field is deleted
- Control-clicking on a field to make the application active will delete the field
- An active TMA outline will be shown in a snapshot
- inForm classification dialog can show as Not Responding...
- Drawing an ROI outside of the slide (and application) area will result in an application error

- The slide browser may launch with an error on rare occasions. This error can be ignored.
- The drawn ROI remains even if the last generated field is deleted
- Control-clicking on a field to make the application active will delete the field
- An active TMA outline will be shown in a snapshot
- inForm classification dialog can show as Not Responding...
- Drawing an ROI outside of the slide (and application) area will result in an application error

**Support:**

Contact Technical Support by phone, fax, or email:

Phone: +1 855.896.8401

Fax: +1 855.404.0061

Email: [CustomerCare@akoyabio.com](mailto:CustomerCare@akoyabio.com)

Outside US Email: [CustomerCareEMEA@akoyabio.com](mailto:CustomerCareEMEA@akoyabio.com)

Web site: <http://www.akoyabio.com>