

RxAutoImage

TRAINING COURSE PROGRAM (3 DAYS)

Day 1 :

Part 1- Basics

- Insert an Image
- Create New Image
- Raster/Vector on & off

Part 2- Operations with Images

- Rotation, Mirroring, Cropping
- Changing size
- Resampling
- Deskewing
- Auto Correction

Part 3- Filtering

- Speckle remover
- Hole remover
- Thinning & Thickening
- Contour
- Inversion

Part 4- Color Correction and Color Filtration

- Conversion to RGB, Grayscale and Black & White
- Modifying Brightness, Contrast, hue and Saturation
- Correction by histogram
- Blur
- Unsharp Mask
- Median

Part 5- Raster Selection

- Selecting Modes (1, +, -, ALL)
- Hybrids
- Picking Procedures (Objects, Polygon, Rectangle, Fence)
- Options of Selections (Crossing, Within...)
- Selections Types (Flood Filling, Line Following, Object Type Recognition)
- Forced Selection
- Raster Symbol Selection

Day 2 :

Part 6- Binarization and Color Separation

- Binarization
- Color Separation
- Color Reduction
- Color Classifier

Part 7- Tracing

- Tracing Methods
- Trace Auto
- Trace Hatch
- Tracing Outline
- Tracing line follow

- Tracing Raster Symbols
- Tracing Modes
- Tracing Parameters
- Tuning Tracing

Part 8- Calibration

- Terms
- Calibration pairs
- Modifying pairs
- Estimation Accuracy
- Running Calibration
- 4 point correction

Part 9- Hybrid Editing Tools

- Snaps
- Searching and Replacing Raster and Vector Objects

Part 10- Creating Raster Objects

- Pixel editing
- Rasterization and Setup line width

Day 3:

Part 11- Separations

- By size
- By text
- By hatches
- By objects

Part 12- Vectorizing

- Recognition tab
- Option tab
- Text tab
- Training OCR
- Editing Recognized text
- Symbol Recognition