



APHELION PROGRAMMING - 2 DAY COURSE

VB PROGRAMMING: DEVELOPMENT WITH THE APHELION ACTIVE X COMPONENTS IN THE VISUAL BASIC ENVIRONMENT

□ Theory and training exercises

- ✓ ApxImageDisplay: Image display and overlay display
- ✓ ApxImage: Image reading and writing, pixel access
- ✓ ApxObjectSet: Object Set reading and writing, attributes access
- ✓ Image and Object Processing toolkits: Edge detection, Morphology, Segmentation, Object utilities, etc.
- ✓ ApxImageCapture: image capture from a frame grabber

Duration: 1.25 days

VC++ PROGRAMMING:

□ Theory and training exercises

- ✓ Programming with Aphelion ActiveX components: topics specific to VC++, compared to VB.
- ✓ Programming with the class libraries: adding new operators to the Aphelion User Interface
 - Operator classes
 - Argument classes (Integers, Kernels, Structuring elements, etc.)
 - Image classes

Duration: 0.75 day