

# IN-SIGHT SPREADSHEET STANDARD

REFERENCE	PRICE	DAYS
TRN-IS-CGNX-STD	\$1195	2

## SUMMARY

The In-Sight Spreadsheet Standard class teaches the basics of how to configure a vision application using the spreadsheet programming environment and user interface.

The In-Sight Spreadsheet Standard product class gives new In-Sight users an overview of the hardware and software used by In-Sight Vision Systems. With the focus on getting the most from the In-Sight Explorer spreadsheet interface, students learn how to walk through the process of setting up a vision application using spreadsheet programming best practices. The spreadsheet interface uses intuitive tools and traditional spreadsheet functions allowing students to focus on solving their application quickly and effectively. The spreadsheet interface allows students to access even more tools and functionality through the powerful, yet easy to use environment.

## COURSE CONTENT

1. Hardware & Connections
2. Software Overview & Image Acquisition
3. Pattern Matching & Logic
4. Histogram & Edges Tools
5. Blobs & Image Filters
6. Calibration
7. Discrete Inputs & Outputs
8. Network Communication
9. Operator Interface
10. Application Deployment
11. Lighting & Optics
12. Spreadsheet Project

## PREREQUISITES

Familiarity with Microsoft Windows environment is required. This course is recommended for automation engineers and production line techs.

## SCHEDULE

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