



iRVision Guidance (2D Vision)

Learn to set up and use the iRVision 2D camera option. Permanently installed or on the robot flange, the system recognizes position and rotation and can therefore always grip the recognized part precisely. This is a course for robot operators, programmers and maintenance engineers with basic experience of FANUC robots.

Target group	Robot operators, programmers and maintenance engineers with basic experience of FANUC robots.
Objectives	After completed course the participant should be able to: <ul style="list-style-type: none">• show a basic knowledge about iRVision 2D by utilizing its features.
Course Content	<ul style="list-style-type: none">• Hardware & Software Requirements.• iR Vision Setup.• Camera Setup (stationary or robot-mounted).• Camera calibration (Orthogonal / Perspective).• 2D Simple View Vision Process.• Detection > part recording.• Programming.• Vision instructions.• Program Structure.• The vision environment and case studies.
Pre-requisites	Operation and Programming - basic or equivalent knowledge in FANUC robotics
Language	Courses are presented in local language when appropriate (Swedish, Danish, Finnish) - otherwise courses are held in English. Course material is in English.
Location	FANUC office in Sweden (Malmö or Sollentuna) or Finland (Vantaa).
Duration and dates	Course duration: 2 days. Please check scheduled dates on our website.
Training materials	<ul style="list-style-type: none">• Printed training material.• Useful PDF manuals.
Additional information	The customer is also expected to arrange their own transport, hotel and evening meals for the duration of their training. Lunch included each full day of the course.

**Book your course through our website: www.fanuc-academy.se
or send your booking request to academy@fanuc.se.**

No discounts or free training places are available unless previously discussed with the customer service manager.