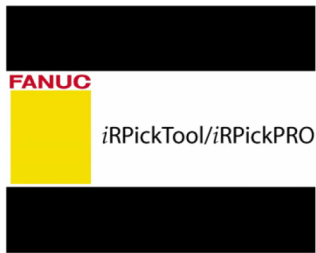


Productivity Option



Fully integrated with:
GLC and iRConnect

iRPickTool (J945) can be
Integrated with iRPickTool
iRVision (J946).

iRPickTool Production
Control (R827) can also
be integrated with iRPickTool
(J945) in environments with
more than one robot.

Use iRPicktool Basic
(J944) to build an entire
application from scratch.

Feature

iRPickTool robot software is designed to simplify the setup of high speed picking and packing conveyor tracking applications.

Function

- Intuitive user-interface using the *iPendant* or PC
- Includes standard teach pendant programs
- Supports camera tracking applications using integrated *iRVision* software
- Supports picking from fixed stations, standard conveyors, and indexing conveyors
- Robots can pick single or multiple parts at a time
- Easy product changeovers using **recipes**
- Robots can share work using multiple load balancing methods
- Trays can be progressively filled by the robots as they flow down the conveyor
- Production variations can be handled using buffers
- Optional 4D Graphics preview display
- Complete simulation using *iRPickPRO* allowing for reach studies and throughput optimization
- Integrated with *iRConnect* to display status information on your smart device

Benefit

- Simple setup and easy operation reduces programming and integration effort
- User interface automatically indicates incorrect system setup, saving time
- Utilizes high performance vision processing
- *iRConnect* notifications allow you to resolve production issues quickly
- Ethernet encoder support reduces cabling complexity, saving money and simplifying layout
- *iRPickPRO* accurately assesses production stability, validates throughput, and allows troubleshooting throughput problems