**iRPickTool/iRPickPRO**

**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

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.