

WINCAPS III

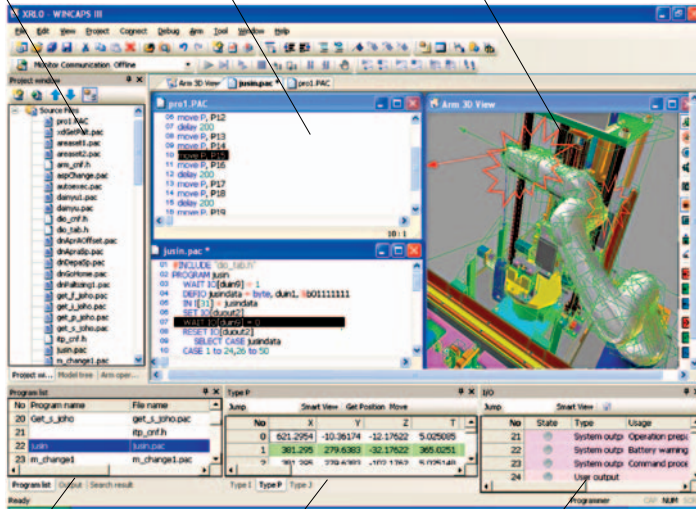
Offline programming and monitoring software

All essential program functions in a single screen

Project Window
Store programs
for easy retrieval

Program Window
Create and edit
programs offline

3-D Simulation Window
Preview cell layout, monitor
operation from remote location



Output Window
View compilation and
search results, debug
information

Parameter Window
Record positions, edit
variables

I/O Window
Monitor realtime I/O
status, manipulate
settings

F E A T U R E S

Offline programming

Conveniently program robot from remote PC without operating workcell; import 3-D CAD drawings in standard VRML and DirectX formats; easily input or change variables

3-D simulation of robot and peripherals

Lay out automation workcells in virtual environment; verify reach, determine obstacle clearances and detect collisions; troubleshoot and debug programs; determine cycle time

Remote monitoring

Monitor workcell operation via 3-D simulation, realtime I/O status indicators and detailed control logs

Panel designer

Allows customization of Teaching Pendant display