

		Form title What's New Machining PowerPac 5.12	Ref	
Department ABB Robotics/BU Robotics Product		Date 3/30/2009	File name What's New Machining PowerPac 5.12.doc	Page 1/1
		Xinyu Fang		

What's New Machining PowerPac 5.12

New Features

Remove Targets' Configuration in Path View

Users can now remove one or more targets' configuration from path view. This facilitates users who want to refine configuration for the selected targets. After this action, the configuration status will be changed to Undefined.

Examine Edge and Point

When using Edge and Point selection control, sometimes the selected objects cannot be observed easily in 3D graphic view. With this function, the selected object in the list can be examined.

Improved 'Move to' Speed

A new algorithm for 'Move to' function is implemented, which improved 'Move to' speed for about 50 percent compared with the previous version.

Highlight Multi-selected Objects in 3D View

In the object selection control of MPP5.11, the user can select only one object in selection list to highlight in 3D graphic view. From this version, with 'Shift' or 'Ctrl' key, multi objects can be selected and highlighted. The selection list includes three types, i.e. faces, edges and points.

Indicator for the Repeated Selection on the List

In the previous version, users are not clear whether a selected object (face, edge) in 3D has already been included into the selection list. In MPP5.12, if an object has been selected previously, a "+" symbol will be added in front of the selected item on the list to notify users.

Confirm the Clear Action

A dialog will be shown to request users to confirm the clear action when clicking Clear button or Clear item in the context menu. This function can avoid clearing items in the list by mistake.

New Mechanism of Installation Deployment

From this version, the directory for MPP installation is changed to "...\\Program Files\\ABB Industrial IT\\Robotics IT\\Machining PowerPac *.*\\" ("*.*" being the specific version number of MPP), independent of the specific RobotStudio version. This enables the possibility of MPP 5.12 to run on future versions of RobotStudio.