

SERVO GUIDE

FANUC SERVO GUIDE

Features

FANUC SERVO GUIDE is a Windows® application that allows a quick and easy optimization of servos and spindles axes.

This software provides the integrated environment to test programs, set parameters and data measurement, needed for servo and spindle tuning.

Direct connection is possible between the Personal Computer and CNC through Ethernet.

Key functions

- Easy connection to the CNC
- Integrated working environment for tuning machine servo and spindles
- Integrated and optimized environment for creating, tuning and optimizing programs, measuring data and changing parameters
- Measurement of servo and spindle data as well as external triggering events from the PMCat once
- many automatic adjustment functions

3-D View function

With this function, it is possible to view the result X, Y and Z coordinate data of the 3-D graph captured by SERVO GUIDE. 3-D graph and time-based waveform are displayed in the same window, and a point on 3-D graph easily corresponds to the point on time axis.

For example, it is possible to display tool path of machining center by capturing position data of X, Y and Z axis. By selecting points on the tool path, you can check waveforms of each servo axis, which corresponds to the selected area. 5-axis machining is also supported. Position of 5 axes are converted to tool center point, and 3-D path of tool is visualized. In addition, axis configuration including Cs axis(spindle axis) is also supported.

Benefits

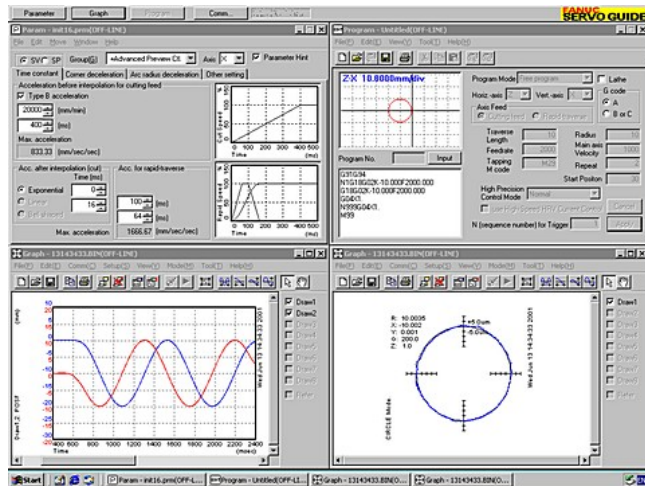
Effective and easy-to-use PC tool for:

- Setup support for servo and spindle functions
- Optimization of servo and spindle control
- Display of path error for troubleshooting machining quality issues
- Finding potential to reduce machining cycle time
- Troubleshooting of servo and spindle related alarms

Notice

Certain functions may require additional hardware, different CPU type or additional memory capacity or may cause compatibility issue with other functions. In case of doubt, contact your FANUC sales representative for additional information and support.

The information given in the FANUC manuals or original manufacturer documentation shall prevail. Technical data is subject to change without prior notice. No part of this document may be reproduced in any form. All rights reserved. © FANUC 2019



SERVO GUIDE

Ordering Information

Specification	Description
A08B-9010-J900	FANUC SERVO GUIDE Servo Tuning Tool - 1 User
A08B-9010-J902	FANUC SERVO GUIDE Servo Tuning Tool - Graph Edition (Wave Form Measurement)
A08B-9010-J904	FANUC SERVO GUIDE Servo Tuning Tool - 3-D View Function (Also Contains Upgrade for FANUC SERVO GUIDE A08B-9010-J900)
A08B-9010-J910	FANUC SERVO GUIDE Servo Tuning Tool - 10 Users
A08B-9010-J919	FANUC SERVO GUIDE Servo Tuning Tool - Upgrade
A08B-9010-J920	FANUC SERVO GUIDE Servo Tuning Tool - 20 Users
A08B-9010-J930	FANUC SERVO GUIDE Servo Tuning Tool - Site License

Notice

Certain functions may require additional hardware, different CPU type or additional memory capacity or may cause compatibility issue with other functions. In case of doubt, contact your FANUC sales representative for additional information and support.

The information given in the FANUC manuals or original manufacturer documentation shall prevail. Technical data is subject to change without prior notice. No part of this document may be reproduced in any form. All rights reserved. © FANUC 2019