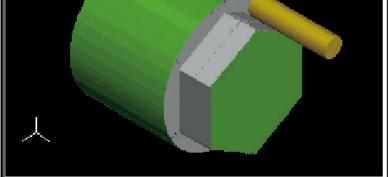
# 11941-949719 1 2 3 **NT Manual Guide** i (LUCK-BEI II) for PC 61868 138, 518, 12, 118, F8, 2 98, 2



0.000

61068 T30. S10. 12. J10. F0.2 V0.2 E0.2 M100. W2. C2. P1. R20. A90. Y90. Z2. X20. ; Q1. 61525 T2. BO. L-20. HO. VO. E6. U1. W35. A0. C1. Z1. ; 61 ZØ F1. ; 640 60 Z1. Ĵ. X100. (ESCAPE) M9 ;

<u>65</u>d

80

97

## **NT** Manual Guide i (LUCK-BEI II )

A programming guidance system with the ability to generate NC programs (ISO/EIA G-code programs) easily. It comes standard on Nakamura-Tome machines.

It includes all the necessary functions for creating machining programs, such as editing NC code, verifying machining paths, and rearranging machining processes. By following the guidance provided, users can easily create machining programs.



## **NT** Manual Guide i is Usable In Your Office

With the PC Version of NT Manual Guide i, you can run NT Manual Guide i on a personal computer. This allows you to create machining programs in the office without being in front of the machine. Since it includes the same features and interface as the machine version, you can use it with the same operations as on the machine.

Introducing the PC Version of NT Manual Guide i will reduce program creation time in external setup, enabling more efficient production.



[Recommended Environment]

OS: Windows 10 64-bit CPU: Intel® Core™ i5 Processor 2.50GHz or equivalent Memory: 4GB or more Available Storage: 1GB or more USB Port: 1 port (\*1) Display Resolution: 1280×1027 (SXGA) or higher

\*1 One USB port will be occupied at all times while this system is running (for the USB protection key).

For details on compatible devices or inquiries, please contact Nakamura-Tome or your local authorized dealer.



## Program Creation Through Interactive Dialog

Programs are created by selecting a machining method from predefined templates and setting the necessary information for machining. The interactive format allows for intuitive operation.

Additionally, material properties and tool information (such as material type and diameter) are referenced, and the optimal cutting conditions for the selected machining method are automatically calculated.

#### ▼ Select Program Template

FINISH NO. CYCLE USE

> CYCLE USE -CYCLE USE

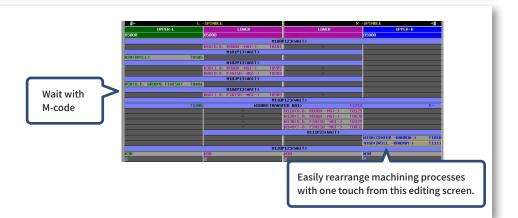
TURNING 0/1





### Edit Programs with One-Touch

The created program allows for one-touch editing of machining processes, including rearranging or deleting processes. By inserting a wait M-code, it is possible to create a program that avoids interference, even when using two or more simultaneously controlled axes.



### Program Creation with 3D Smart Pro Al

3D Smart Pro AI added to NT Manual Guide i for PC.

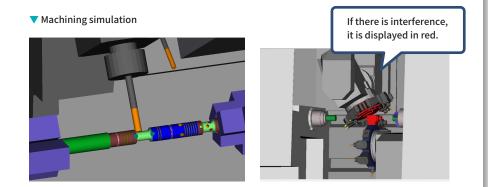
Leveraging shape data from 3D CAD (STEP) models, 3D Smart Pro AI automatically generates machining paths. By entering material and transfer information as guided, the software outputs a complete machining program that results in the finished product.



## Integrated with NT Multitasking Office (op.)

The program created with NT Manual Guide i for PC can be used for machining simulations and interference checks on NT Multitasking Office.

Additionally, you can create machining layouts and check estimated cycle times and other related information.





https://www.nakamura-tome.com

Netsuno 15, Hakusan city, Ishikawa, 920-2195 Japan Phone : +81 76 273 8100 Fax : +81 76 273 4312 E-mail : nt-mktg@nakamura-tome.co.jp