

NC Trainer 2 Plus Software

Model Number: NC TRAINER 2 PLUS

Introducing Mitsubishi Electric's NC Trainer 2 Plus computer software option for programming, operating, and diagnosing CNC machines. This NC training product is specified with the same software elements as one would find on a standard CNC machine with Mitsubishi Electric's state-of-the-art M80 Series controls.

PURPOSE

Mitsubishi Electric's NC Trainer 2 Plus software enables students to learn how to program a CNC machine utilizing a laptop computer or PC. NC Trainer 2 Plus software is a simulation software that allows theoretical operation of a CNC mill or lathe without the CNC control unit or display (HMI). This NC Training product is configured with the same software elements one would find on Mitsubishi Electric's state-of-the-art M80 control. NC Trainer software enables upload or download of programs directly into another Mitsubishi Electric M80 control. Furthermore, this software can be used to educate students in programming, setting tool offsets, feed rates and spindle speeds without the risk of physically damaging a machine tool.



Software Features	Simulator Benefits
Provides simulation in real-time.	Delivers the capability of running programs without the risk of damaging the machine tool.
Easy screen-to-screen navigation.	Provides users the ability to look at multiple screens quickly.
Troubleshooting diagnostics available.	Allows students the ability to diagnose (simulated or real).
Connects to virtually all laptops with multiple user-license configurations.	Easy implementation for teachers and students using PC, laptop or MAC.
Delivers the capability of uploading or downloading programs to CNC.	Students can upload or download programs to Mitsubishi Electric M80 Control.

Learn more about Mitsubishi Electric's Diamondworks! Workforce Development Program at: [Diamondworks](#)
 View the complete offering of Mitsubishi Electric simulator solutions at: [Training Education Resources](#)
 Contact us to learn more about Diamondworks! Workforce Development: Diamondworks@meau.com

MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061
 Ph 847.478.2100 • Fx 847.478.2253

us.MitsubishiElectric.com/fa/en

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