

Logic Trace Digitizing System

Quickly Create DXF Files with CNC Digitizer



Use a digitizing tablet, pen stylus, and Logic Trace software to quickly and accurately copy a part or pattern for loading into cnc or cad software.

One of the big problems with using cnc equipment is quickly tracing parts and shapes into the computer for cutting. Trying to create the design in cad takes hours. Scanning doesn't work for large parts and cleanup takes hours.

The Logic Group has the solution to this problem!

Use a digitizing tablet and Logic Trace Software, trace a part or pattern with the pen stylus and save it as a dxf file for loading into cnc and cad software. Reproduce a part in minutes, not hours.

How fast and accurate is the Logic Tracing System?

Only a few minutes is needed to do a complicated shape. Accuracy is either 0.01" or 0.005" (.254 or .112 mm)

What size digitizing boards are available?

Most commonly requested sizes are 44"x60" (110x150cm) and 5'x8' (1.5x2.4m) but we also have smaller and larger boards. Our largest is 5'x80' or 20'x24' and the smallest 12"x12".

What is a Digitizing Tablet?

A digitizing tablet is an electrical board that sends accurate XY points to the computer when the pen is placed close to the board and a pen button pushed. Our Logic Trace Software turns all those points into a DXF file.

What machines will it work with?

All of them: plasma cutters, waterjets, laser cutters, vinyl cutters, plotters, any and all CNC machines.

What software will it work with it?

All of them: Autocad, Plasmacam, Mastercam, Mach3, Bobcad, Vectric, Vcarve, SigmaNest, Solidworks, Rhino, CorelDraw, Adobe Illustrator, Gerber and many others. Our DXF files are compatible with all CNC and CAD software

For more information and videos, visit www.LogicGroup.com



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