

Pro Router

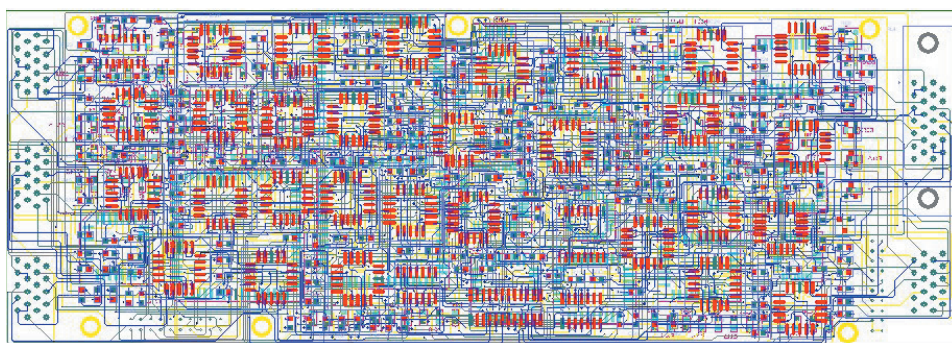
The exciting high performance auto-routing option for Easy-PC For Windows

Pro-Router delivers a new dimension of auto-routing performance for Easy-PC users with fast, high completion rate auto-routing on the most densely packed, multi-layer PCB designs. A high performance router delivering minimal overall track lengths and via counts; Pro-Router provides the ideal routing solution for large or complex designs.

Pro-Router is a new generation of auto-routing software using a multi-pass cost-based conflict reduction algorithm to find a routing solution adapting to the natural flow of the nets. Adaptive routing algorithm is the only proven approach to reach high completion rates on the modern generation of designs.

Features

- Unlimited Power Plane layers
- Gridless routing of up to 256 layers
- Via size by net class
- SMD escape fanout control
- Routes SMDs on both sides
- Memory routing pass
- Split/full Plane/Ground Planes support
- Customisable cost factors
- Post-route cleanup optimisation
- Runs under Windows 98, ME, NT, 2000, XP
- Available with Easy-PC version 7 onwards



388 components, 2089 component pins, 4 layer power & ground, components both sides of board
- routed 100% using Pro Router in 12 minutes on 2.0 Ghz Pentium

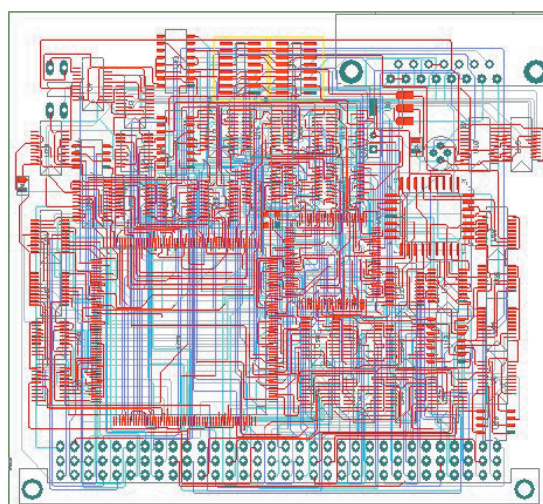
Pro-Router gives you the quality of routing results frequently seen with manually routed designs. Plus, speed and completion rates normally only associated with auto-routers at 20x to 40x the price of Pro-Router.

Pro-Router is integrated into the Easy-PC design environment, so, no exporting of designs and importing results. Just click "Auto Route" and "Run".

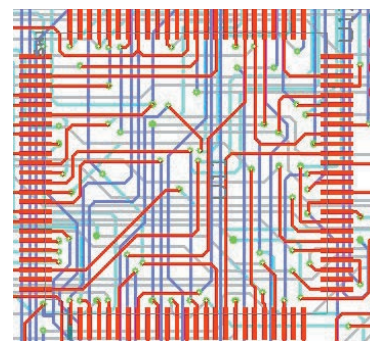
7 Models of Pro-Router to choose from:

- 1000 pins, 2 routing layers
- 1000 pins, unlimited routing layers
- 2000 pins, unlimited routing layers
- Unlimited pins, 2 routing layers
- Unlimited pins, 4 routing layers
- Unlimited pins, 6 routing layers
- Unlimited pins, unlimited routing layers

All Pro-Router products have unlimited power plane layers.



53 components, 1287 component pins, 4 layer,
routed 100% using Pro-Router in 6 minutes on
2.0 Ghz Pentium



Detail - Pro-Router gives clean, smart results with that "manually routed" appearance.

Try Pro-Router yourself with a demo download from:
www.numberone.com

Prices listed on www.numberone.com/prices.htm
or contact:
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Tewkesbury, Glos. GL20 7LR, UK

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Further information on all
products and prices available at:
www.numberone.com