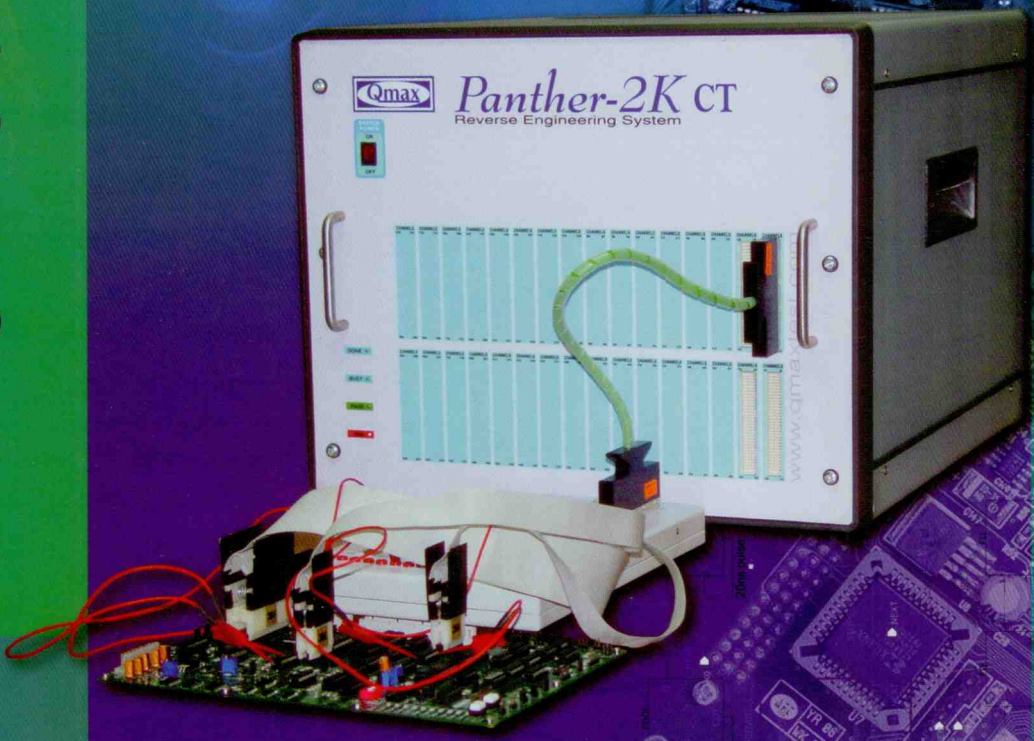




Panther-2K CT

Reverse Engineering System



Qmax Panther-2K-CT Reverse Engineering System

Key Features

- State-of-the-art hardware expandable up to 2048 channels
- Qmax Panther-2K-CT software, user friendly; yet powerful.
- Learns from a sample board
- Creates professional quality circuit diagrams and NetLists
- Qmax Panther-2K-CT system comes along with EDWin software
- Caters for digital, analogue and mixed technologies
- Adds to the benefits of automated testing
- Wide variety of Clips / Cables interface options

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Legacy Systems

In the Military / Avionics / Infrastructure and Engineering Industries essential electronic equipments and legacy systems are used for several years and usually the complete/ correct documentation of these systems are not supplied / available at the repair depots / service centres.

The Challenge

Severe challenges result from a lack of product documentation, which adversely affects all avenues of the support operation.

Very high costs, Extended repair time, dependence on the OEM are some more valid reasons, which pose the challenge to the user to effectively maintain these systems.

The engineers and technicians of various organisations try to repair and maintain these equipment in-house due to various reasons like OEM may no longer be in the business or the service support not available or cannot use third party.

Often such manual repair attempts are made by the technicians without any circuit schematic diagrams or documentation suffer and the end results are inadequate.

The Solution

– Qmax Panther-2K-CT Reverse Engineering System

Panther-2K-CT is an effective solution to this challenge and overcomes the restrictions imposed by manual methods.

With **Panther-2K-CT** you can create essential product documentation so that you can have a maintenance strategy that is cost effective and independent of the original equipment manufacturer or the service provider and sharply increases chance of repairing the faulty board.

Panther-2K-CT is a versatile open / short tester designed especially for reverse engineering application of tracing circuits of un-documented PCB Boards. Its innovative measurement technology helps tracing PCB tracks between components in a given Circuit Board. It can accommodate various types of clips / grabbers and connectors to access the device pins to trace the connectivity.

It uses Force Current – Measure voltage methodology with voltage clamp to measure the resistance between device pins to determine the connectivity. The current

