



▶ Variety of PXI modular instrumentation and Software from National Instruments



▶ Small system footprint with ergonomic and flexible design, ideally suited for production facilities and Labs



▶ Single test system for prototype and production allows many different devices to be tested



▶ Combination of COTS and custom made components for maximum flexibility with minimum cost, risk and schedule

WinSoft®

Your Test & Measurement Partner

ProLine 400™

Automated Test Equipment for Prototyping & Production Lines

The ProLine 400 is a small footprint, yet powerful Functional Tester designed for both prototype and production line testing, such as electronic components for a variety of industries.

ProLine 4000 is compatible with all National Instruments Software and Hardware and it supports Mixed-Signal (Digital, Analog and RF) via standard PXI modules and Rack-n-Stack Instruments.

Several types of interfaces are available via Virginia Panels' mass interconnect modules (front) and array of standard D-sub or circular connectors (back). WinSoft's unique design enables replacement and reassignment of the connectors in a matter of seconds.

Custom electronic modules, bed-of-nails, Interface Test Adapters (ITA), fixture and cables are available per customer's specifications.

The basic configuration includes modules such as Power Supplies, DMM, Digitizer, and Switching and can be modified to fit a wide range of functional test applications from high-volume PWB/PCB testing, to medical device validation.

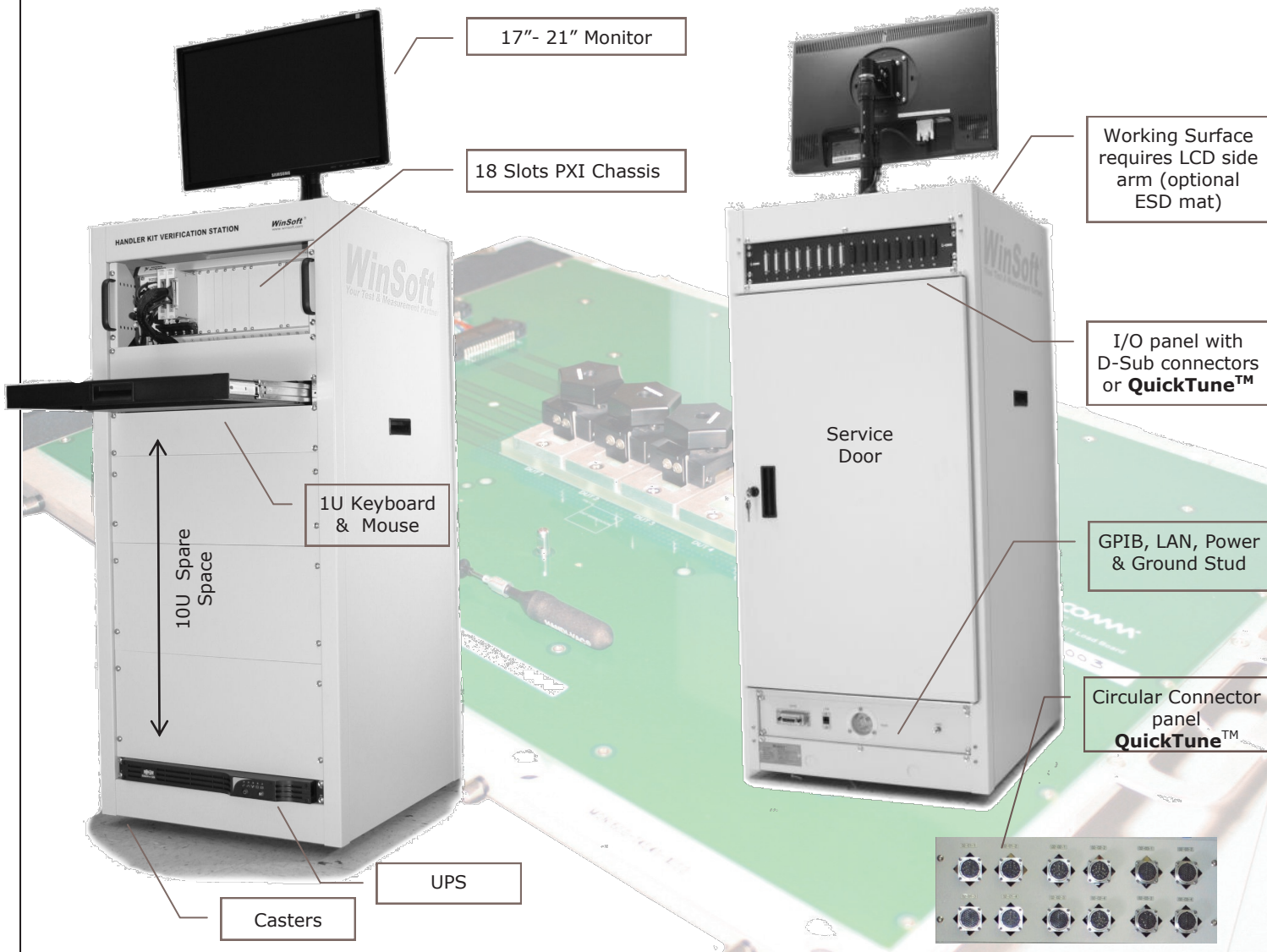
The ProLine 400 variety of signals and mass-interconnect / connectors interfaces, enables the testing of different devices and Unit Under Test (UUT) with one test system.



Benefits

- **Minimum** risk, cost and schedule due to Commercial Off The Shelf (COTS) products utilization
- **Maximum** flexibility with fast connector reassignment, **10U of spare space** and custom modules/cables
- Multiple fixtures enable the use of ProLine 4000 with variety of UUTs and projects
- Reusable and reconfigurable software and hardware enables budget sharing between programs/ projects/ products
- Available with EMI shielding for rush environment

ProLine 400 - Flexibility, Expandability & Cost Saving

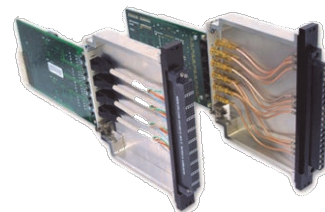


Technical Specifications and options:

- 21U height x 21" W
- Up to 3 PXI chassis (18 slots each) with PXI modules of choice
- 17" - 19" flat monitor (TOP position or LCD side arm)
- PXI CPU or 1U PC CPU
- 1U retractable Keyboard and mouse or side arm
- Front UPS & rear GPIB, LAN and Ground Stud
- Removable side panels with recessed hand & service door
- Internal Power Strip and BUS Bars

Options & Accessories

- Ready for Virginia Panels Mass InterConnect Solutions
- Pre-installed & integrated with LabVIEW and instrument drivers
- Power Distribution Unit (PDU)
- Fiber Optics, RS232 and USB rear ports
- Customer choice of Rack-n-Stack instruments
- Status indicator multi-color lights
- Front working space/ shelf
- EMI shielding and heavy duty metal
- Barcode Reader



Mass InterConnect



WinSoft®

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