



# TE2100 PXI DEVELOPMENT AND PROTOTYPING KIT

## Preliminary Data

- A complete tool for PXI and CompactPCI product development
- Over 20 sq. inches of prototyping area
- Access to the PXI Star Trigger and PXI Trigger Bus
- Advanced software support
- Customization services



### GENERAL

Team Solutions' PXI Development and Prototype tool is the fastest road for system integrators to deliver a PXI customized product and design engineers with a speedy avenue to release PXI Based prototypes and products.

The TE2100 offers 10 sq. inch of 0.1" grid pattern prototyping area, and an additional 10 sq. inch using the TE2101 optional daughter card.

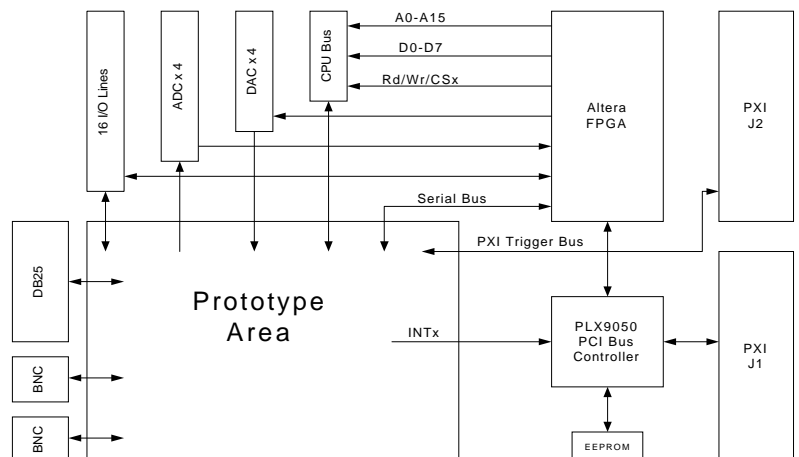
The TE2100 features interfacing circuitry to communicate with a wide range of applications including: Digital I/O bus, Analog outputs, inputs and user defined serial bus. The Graphical User Interface and the DLL provided enable the user immediate, and easy to use, access to all control and communication functions.

### SOFTWARE

The TE2100 supports Plug-and-Play operating system. Using the Graphical User Interface, your TE2100 will be up and running within seconds of installation. Just point and click to perform all set-up and control functions.

To further increase productivity and to automate set up and control procedures, the TE2100 is provided with a 32-bit DLL allowing users to easily customize drivers. Programming examples for most popular textual and graphical programming environments are provided. The S/W is compatible with Windows 95/98/ME, NT, 2000 & XP.

### BLOCK DIAGRAM



# TE2100 SPECIFICATIONS

**TEAM**  
SOLUTIONS, INC

Established in 1999, TEAM's mission is to provide its customers with state-of-the-art, PC-Based, Test & Measurement instrumentation. TEAM's products are offered in ISA, PCI, External (Parallel/USB driven), Compact

## Preliminary Data

- Area** 10 sq. inches on main board and additional 10 sq inches on daughter card
- Electrical** Fused 3.3V, 5V and  $\pm 12V$  user power rails
- Interfacing** Digital Bus, 8 bit Data, 16 bit Address, R/W, 4 programmable CS lines, and Interrupt.  
16 I/O lines, individually programmed to In or Out  
4 x 12 bit D/A,  $\pm 2.5V$   
4 x 12 bit A/D,  $\pm 10V$   
Custom Serial (I<sup>2</sup>C) Bus (user define)
- Connector** DB25 and/or 2 BNC, Blank
- Software** The TE2100 supports Plug-and-Play operating system and is provided with a GUI, in addition Visual Basic sample code is provided.
- System Requirements** – PXI or CompactPCI chassis with remote or embedded controller
- Operating System** - Microsoft Windows<sup>®</sup> 95/98/ME/NT/2000/XP

### Our Product Line Includes:

- Up to 18 slots, Compact PCI/PXI Enclosures
- PXI Modular Embedded Controllers
- Programmable Power Supplies
- Switching, Scanning & Multiplexing (DC to 20GHz)
- 5.5 & 6.5 Digital Multimeter's
- 100 MHz Digital Storage Oscilloscopes
- 100 MHz Spectrum Analyzer
- 50 & 100 MS/Sec. Arbitrary Waveform Generator
- 10 KHz to 100MHz Signal Source
- 200 MHz, 16 Channel Logic Analyzer
- GPIB Interface And Controllers
- PCI & PCMCIA Data Acquisition Cards
- Prototypes & much more

For Additional Information Please Call Us At

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