PCI-1002 Series
110KS/s 12 bit Low Cost A/D Board

PCI-1002 Series Block diagram
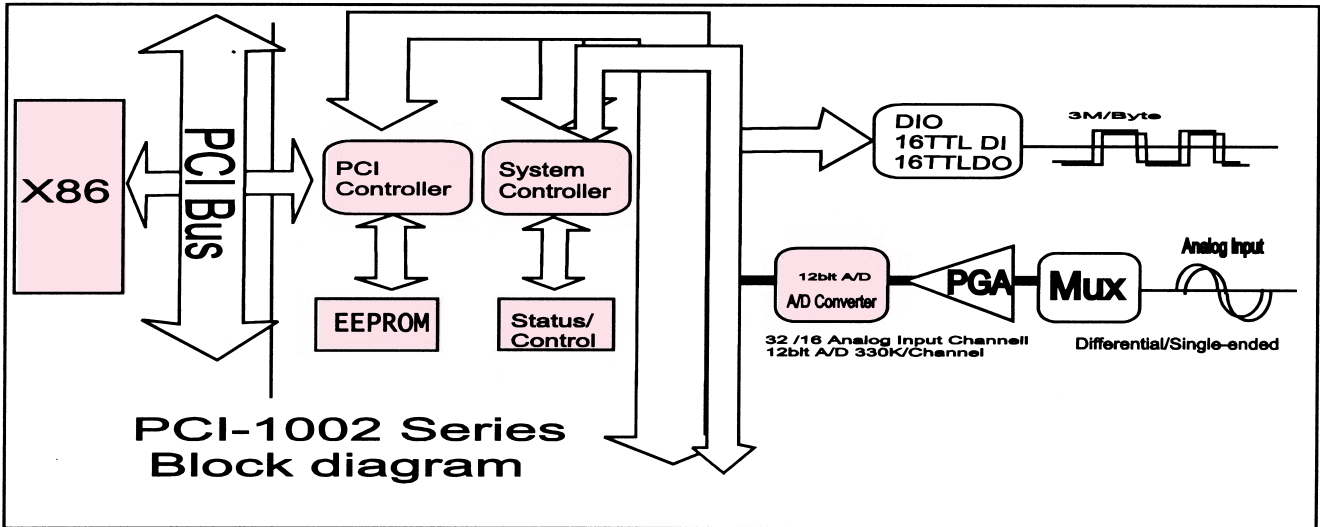
Pin Assignments of CON3

Pin Assignment

AI 0	1		20	AI 16
AI 1	2		21	AI 17
AI 2	3		22	AI 18
AI 3	4		23	AI 19
AI 4	5		24	AI 20
AI 5	6		25	AI 21
AI 6	7		26	AI 22
AI 7	8		27	AI 23
AI 8	9		28	AI 24
AI 9	10		29	AI 25
AI10	11		30	AI 26
AI 11	12		31	AI 27
AI 12	13		32	AI 28
AI 13	14		33	AI 29
AI 14	15		34	AI 30
AI 15	16		35	AI 31
A. GND	17		36	N.C.
N.C.	18		37	D. GND
Ext Trg	19			

Pin Assignment of CON2

DO0	1	2	DO1
DO2	3	4	DO3
DO4	5	6	DO5
DO6	7	8	DO7
DO8	9	10	DO9
DO10	11	12	DO11
DO12	13	14	DO13
DO14	15	16	DO15
D.GND	17	18	D.GND
+5V	19	20	+12V

Pin Assignment of CON1

DI0	1	2	DI1
DI2	3	4	DI3
DI4	5	6	DI5
DI6	7	8	DI7
DI8	9	10	DI9
DI10	11	12	DI11
DI12	13	14	DI13
DI14	15	16	DI15
D.GND	17	18	D.GND
+5V	19	20	+12V

Software
- PCI-1002 Development Toolkit for DOS
- PCI-1002 Development Toolkit for Win95
- PCI-1002 Development Toolkit for WinNT

Order Description
- PCI-1002H : High Channel ,110KS/s High Gain,12-bit Analog and Digital I/O Board
- PCI-1002L : High Channel , 110KS/s Low Gain 12-bit Analog and Digital I/O Board

Options
- DB-1825 : Screw terminal board with bread area
- DB-16P : 16 Channel isolated digital input Board
- DB-16R : 16 Channel SPDT relay board
- ADP-20/PCI: 20-pin Extender
- PCI-1002 LabVIEW Development Toolkit for Win95
- PCI-1002 LabVIEW Development Toolkit for WinNT