



# Data Acquisition Card

Nvis 630



**Nvis Technologies launches Nvis 630 Data Acquisition Card.** It is very useful for sensing and controlling analog and digital signals of any process. It makes easy and interesting to interface real world signals with PC through USB bus. For ease of connection it has screw terminals. All pins are multifunction and user can change the operation of particular pins as per the requirement.

## Features

- 4 analog Input
- 2 analog Output
- Total digital Input and output 22
- Two unity gain given to strengthen the weak signal from any sensor
- User can change I/O as per need
- Removable screw terminals for easy signal connectivity
- User can make desired software by using VB6 or VB.net
- Multifunction board to control from PC using USB
- User friendly software

## Technical Specifications

<b>Analog Inputs</b>	: 4 Inputs with 10 bit resolution
<b>Analog Output</b>	: 2 Output 10 bit resolution
<b>Digital Inputs</b>	: 11 TTL Inputs
<b>Digital Outputs</b>	: 11 TTL Outputs
<b>Unity gain amplifier</b>	: 2 (0 to 10)
<b>Counter</b>	: 0 to 6 MHz (square wave)
<b>Power Supply</b>	: 12VDC
<b>PC Interface</b>	: USB 2.0



Software Window

Designed and Manufactured in India by -

**Nvis Technologies Pvt. Ltd.**

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