









# Data Acquisitions Solutions

## from Nvis

Nvis Technologies, offers a wide range of DAQ products that enable process monitoring. They are available with either a USB and/or Ethernet interface. Nvis 63X series DAQ are useful for sensing and controlling Analog and Digital signals of any process control application. For ease of connection they have screw terminals. All pins are multifunction and user can change the operation of particular pins as per the requirements.

	Nvis 632C8	Nvis 632iC8	Nvis 632C16	Nvis 632iC16	Nvis 632C32	Nvis 632iC32
Parameters Model						
Type	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital
Analog Input	8	8	16	16	32	32
Analog Output	2	2	2	2	2	2
Digital Input	8	8	8	8	8	8
Digital Output	8	8	4	4	2	2
ADC Resolution (In Bit)	24	24	24	24	24	24
Unity gain amplifier (Buffer)	2(0-5V)	2(0-5V)	2(0-5V)	2 (0-5V)	2 (0-5V)	2 (0-5V)
USB	Yes	Yes	Yes	Yes	Yes	Yes
Ethernet	No	Yes	No	Yes	No	Yes
Data Logging (PC Based)	Yes	Yes	Yes	Yes	Yes	Yes
Power Supply	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered
UART interface	Yes	Yes	Yes	Yes	Yes	Yes
Software	Yes	Yes	Yes	Yes	Yes	Yes
Scan Time	1 Second	1 Second	1 Minute	1 Minute	1 Minute	1 Minute

Any Data Acquisition application that requires high accuracy, high-quality, and easy operation, requires **Nvis** Data Acquisition products, be it in-

- R & D
- Environmental testing
- Product testing and process validation
- Troubleshooting
- Manufacturing test systems

## Measurement

Nvis designs innovative solutions to meet challenges faced by engineers, scientists, technicians, and students. Nvis Series sets a new benchmark in low-cost, high-speed USB and Ethernet DAQ. They measure Analog and Digital signals along with time/counter and unity gain amplifier. Nvis 632i has a 24-bit ADC resolution which provides a high resolution output.

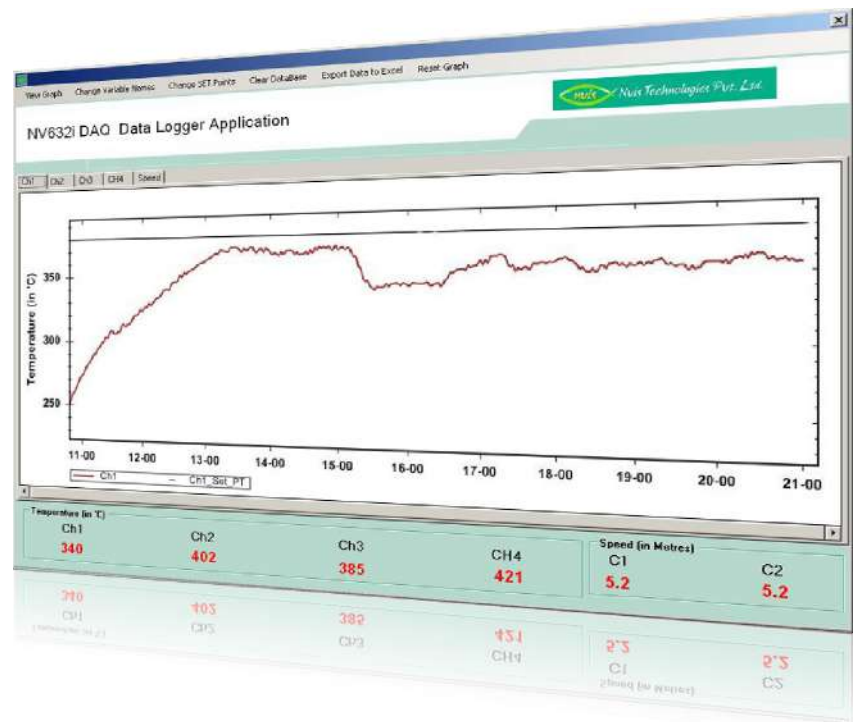
## Flexible Software

Every Nvis DAQ has a powerful, flexible, and easy- to-use DAQ software.

## The Advantages of Ethernet Data Acquisition

Ethernet data acquisition systems provide a stable communications interface that can be accessed virtually anywhere. Advantages include:

- Connects to any established Ethernet network with multiple drops.
- Inexpensive cabling.
- Uses TCP/IP Protocols and is accessible via the internet.
- Doesn't require device driver installation.



Designed & Manufactured in India by

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