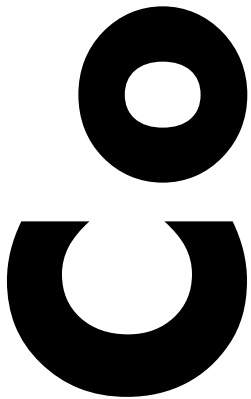


Corvus

Noise Monitoring System Software



Features

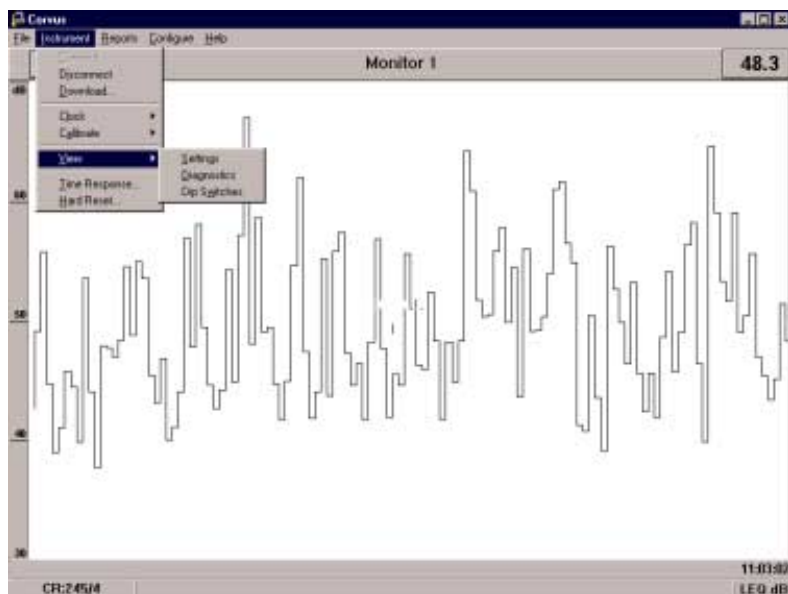
- **Compatible with CR:240 Series Noise Monitors**
- **Real Time Display of Noise Levels**
- **Configure Measurement Parameters**
- **Download Data to PC**
- **Simple Reports of main measurements functions**
- **Export Data to CSV File Format**

Overview

Corvus is a simple program that allows the user to connect to, and download data from, a single noise monitor at any one time. The connection can be by direct connection or by modem, using a landline or GSM Cellular Modem.

The software provides a real time display of the noise level from a connected noise monitor and displays any alarm conditions signalled by the noise monitor.

Corvus allows the noise monitor configuration to be changed and will store downloaded data in a simple report format as well as ASCII text. These reports can be viewed in the program, or the data can be exported as a CSV file into a spreadsheet such as Microsoft Excel.



Corvus

Specification.

Corvus is compatible with the following Cirrus Research plc instruments:

CR:243/1 Noise Monitoring Terminal
CR:243/4 "Noise Pole" Noise Monitor
CR:248 19" Rack Mount Noise Monitor
CR:245/3 Environmental Noise Analyser
CR:245/4 Environmental Noise Analyser



Corvus requires the following minimum specification PC:

Processor	Pentium™ 350MHz
Video Adaptor	1Mb SVGA (800x600 256 Colours Minimum)
Video Display	17" SVGA (recommended)
Memory	64Mb RAM
Storage	3.5" HD Floppy Disk Drive 2Gb Hard Disk Drive**1
Operating System	Windows95™ or later
Ports	Parallel Printer Port RS-232 Serial Port for Modem Additional Serial Port for direct connection if required
Pointing Device	MS-Windows™ Compatible Mouse (PS2)
Printer	MS-Windows™ Supported Printer with A4 Paper

Notes:

**1 Hard Disk Capacity.

The size of the hard disk should be appropriate for the amount of data that will be stored. For example, a 3 Terminal System with one set of weather sensors could typically create 30Mb of data per month (10Mb per NMT)

Notes

Corvus is one member of a family of software suitable for use with the Cirrus Research plc Noise Monitors and Sound Level Meters.

For full details compatible software programs and instruments, please contact Cirrus Research plc or your local representative.



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