

Virtual Genesis

VIRTUAL GENESIS II DIGITAL CONTROLLER

Overview

Virtual Genesis is a Windows-based software program that emulates an *Innotech Direct Digital Controller (DDC)* and *Remote Module Interface (RMI)*.

The virtual controller can be powered on, configured and interrogated in the same way as a physical DDC. All I/O points are remotely located from the computer on *Innotech Remote Expansion Modules (REMs)*.

Virtual Genesis can be used in conjunction with other *Innotech* programs such as *Gen2Config* and *Gen2Monitor* to configure, monitor and control a site.



Applications

Control of sites requiring any of the following:

- Large, complex configurations.
- High data logging capabilities.
- Up to 15 remote expansion modules.
- High DDC resource count.

Specifications

- Distributed on one CD.
- Requires Windows 2000 or XP.
- A Pentium III with 128Mb RAM, or higher, operating system is recommended.
- Requires 30Mb free disk space.
- Requires 2-4 serial (USB or COM) ports on your PC.
 - *Remote Expansion Modules* require one serial COM port.
 - Hardware key (dongle) protection requires one USB (or LPT) port.

Features

- Higher block and resource limits than a standard physical DDC, including:
 - Total Blocks:* 2000
 - Log Blocks:* 500
 - Accumulators:* 200
 - Alarm Blocks:* 200
 - Global Outputs:* 100
- Supports up to 15 *Remote Expansion Modules* of any type without requiring a *Remote Module Interface (RMI)*.
- Network & Global communications via USB port, COM port or *iComm Server*.
- REM communications via serial port only.
- Rapid extraction of logged data.
- Not limited by REM Resource Count.