

27 July 2007

## Technical Note

### New Product

### Remote Diagnostic Utility For Group3 Control I/O Modules (Diag\_Tree.exe)

**New:**

**Group3 has produced a stand-alone program to remotely access the diagnostic port menus on Group3 Control I/O modules.**

This utility allows a computer to access the diagnostic port menus on remote DIs (Group3 device interface modules) and CNAs, without the need to connect a physical terminal to them. It communicates through the installed LCs (loop controllers), which are in turn connected to the DIs via fibre-optic cables. It can simultaneously open a diagnostic port window for every DI connected to the computer via an LC, as long as the LC is not in use by another program.

For many installations, access to the I/O modules is difficult or impossible. This utility provides full access to the built-in diagnostic menus, from the comfort of the control room. From there, all modules can be configured. One of the menus allows data monitoring and simulation for the I/O boards. Additionally, the software versions of the remote I/O boards can be viewed.

The installation version of this program plus a brief user document accompanies this technical note: G3C DIAG TREE – CD INST.ZIP. Extract the contents of this file and:

**Either:** run Setup.exe.

**Or:** run Diag\_Tree.exe directly

These files can also be copied to a CD for automated installations.

Further instructions can be found in the document: “Diag Tree User Manual V1.0.PDF”.

**Note:**

1. This program will only run on Windows OS.
2. There is no charge for this software product. It can be distributed freely to all users of Group3 Control products.