

Durham Geo-Slope Indicator, Inc.
2175 West Park Ct
Stone Mountain Ga. 30087

Phone: 1-800-837-0864
770-465-7557
Fax: 770-465-7447

From: William E. Keegan

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SUBJECT: Eason Controler

I have included three programs that will have the necessary programs to download to your Eason. You will need to have a keyboard with a round plug connection, and a 25 pin to 25 pin cable to connect the Eason Controller to your PC.

Please read and follow the procedures below and call me if you have any questions. There are two software programs included that are essentially the same (SOIcom1 and SOIcom2) these are used to make the initial contact between the Eason and the computer. Soi.com1 is used if your computer uses com1 to communicate and Soi.com2 if your computer uses com2 to communicate. The third program (english2) is the actual program for the Eason to control the S-600 in english engineering units.

Remove the bottom of the Eason Controller and connect the Keyboard to the round female connection. Connect one end of the 25 pin cable to the com 2 connection on the under side of the Eason and the other end to the com port on your PC that is to be used.

- 1). First you will need to create a directory in you PC to accommodate the Eason files. Normally named "Eason". Transferee all of the contents of the floppy to this directory.
- 2). Go to the Dos prompt or Dos shell and type **CD\Eason\SOIcom1 or SOIcom2.**
- 3). This sequence will initiate some choices: **FILE / OPERATE SOI-1100 / DATACOM / QUIT**
- 4). Apply power to the Eason carefully, there are exposed power connections on the bottom of the unit.
- 5). To insure the cable from the Eason to the PC are attached properly do the following.
 - a) Press **DATACOM:** and you will be given the following choices.
 - 1) **DATACOM CONFIG:**
 - 2) **VERIFY:** (This allows you to check to see that all ports and cables are in operating condition.)
 - 3) **Terminal:**
 - b) Choose **VERIFY.**

Setting up the Eason Controller

- 6). Now you will need to set up the Eason controller for the acceptance of the program.
- 7). On the Eason remote keyboard type **CTRL C** and press enter.
- 8). Press the **REMOTE** function key on the Eason itself.
- 9). Press the **ENTER** key on the PC to Verify the connections. The PC should say "Equipment responding correctly ". If not, check cables to insure they are attached and make sure remote is set to "ON" on the Eason itself, and also check to make sure your com port corresponds with the SOI program you are using on your PC.
- 10) Type (on the Eason Controller remote keyboard), **Call GCLS ()** and then press enter.
- 11). Type (on the Eason Controller remote keyboard), **NEW** and press enter. This resets the Eason and sets it ready to receive the new program.

Send information from PC to Eason

- 12). After verifying connections press **ESC** on your PC. This allows you to choose another option.
- 13). Choose **FILE** on your PC. This will give you the following options: **Download or Upload**
- 14). Choose **Download.** Then enter **C:\eason\English2.Bas** Press **ENTER** and you should see the

program being loaded into the Eason Controller.

English2.Bas—is a program that uses American Measurement values IE: inches.

Thank you

William Keegan

If you have any further questions please feel free to call me at 1-800-837-0864 Ext.: 2012
Fax: 770-465-7447