ACE INSIGHT *plus*

I/O & Display Software Update Guide

BEFORE STARTING UPDATES, YOU WILL BE THE FOLLOWING ITEMS:

Windows laptop

USB extension cable

USB A/B cable

DOWNLOADING SOFTWARE ON COMPUTER:

1. Visit our website, www.andersoncontrolsinc.com
2. Locate the Software Updates tab on the left side, click on "Software Updates"
3. Click the tab for "USB Drivers" to start downloading. A new window will open.
   Click Save

   Downloading the USB Drivers is a one-time download. No need to download this file for every update
4. The file name is "INSIGHT II USB Driver", once the file is done downloading,
   you can open the folder. File will be shown on the computer screen and you
   can find the file in your computer's download folder and unzip the drivers.
   Please make a note as to where file location is unzipped
5. Download the I/O Loader, click on the tab "I/O Loader" and the file will download. Click Save
6. Download the Display Software, click on the tab "Display Software" and the file will
   download. Click Save
7. Go to the computer files folder, look for the folder download, you should see the files
   I/O Loader, Display Software, and INSIGHT II USB. Or you can search for these files.

ONCE FILES ARE DOWNLOADED:

1. Turn on the power to the monitor
2. Unplug the display cable from the I/O Board J28
3. Press the system reset button on the I/O Board
4. Note the flashing RED LED light on the display board. When this RED LED
   stops flashing and is a solid red, go to next step
5. Connect the USB extension cable from your USB port on your computer to
   the display cable from J28.
6. Open the Display Software file, if you see a warning about this file, please
   click "More Info" and then click "Run Anyway"

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7. Press "Go" on the program and the software will run, once complete the software will say: "Successfully Updated INSIGHT plus Display Click OK to Exit" Press "OK" the program will close
8. Remove the extension USB Cable from display cable
9. Set up the I/O Loader by following these steps
    ○ Connect the USB A/B cable to J29
    ○ Make sure the display cable is disconnected and the USB jumper is removed from J27
    ○ Press both the DFU (left) and Reset (right) buttons together.
    ○ Release the Reset button first, then the DFU a second later
10. Locate the I/O Loader file on your computer and open. If you see a warning about this file, please click "More Info" and then click "Run Anyway"
    ○ Press "Go!" on computer to program and initialize the Insight Plus
    ○ Insight Plus Version 0.1.xxx
        *Note if you receive a USB Error you will need the USB files for update on the USB drivers.
        On your computer, open the Device Manager in your control panel. Look for the
        USB Connector Manager and open drop down. Check to see if there is a marked driver.
        If there is a marked driver, right click and browse your computer for the file INSIGHT II USB
        that you unzipped in a prior step. Error will only occur the first time you install the I/O Loader
        After you correct the error, follow these steps again:
    ○ Turn the Insight power on
    ○ Press both the DFU (left) and Reset (right) buttons together.
    ○ Release the Reset button first, then the DFU a second later
    ○ Press "Go!" to program and initialize the Insight plus. Press "OK" the program will close
    ○ Insight plus Version 0.1.xxx
11. When done, disconnect the USB A/B cable from J29 and plug in the Display cable to J28. Put jumper (from step 9) back on J27.
12. Click on the reset button. Updates are now complete and you can close the monitor lid.

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