

MSA Link 1.0.5.0

04/28/2011

CHANGES:

1. New events "Exposure Peak" (Altair Pro v3.0) and "Wrong Sensor Position" (Altair 5X) now supported in the Session Log for the following languages: Danish, English, German, Spanish (Spain), Finnish, French (France), Hungarian, Italian, Japanese, Norwegian, Dutch, Polish, Portuguese (Brazilian), Portuguese (Portugal), Russian, Swedish, Chinese (simplified)
2. O2 sensor warm up shows up as "****" in periodic log (A5X only)

BUG FIXES:

1. Operator is now able to set Orion user name
2. Toggling the Confidence LED on the Device Configuration page no longer disables the Alarm LEDs

INSTALLATION INSTRUCTIONS:

1. Remove any USB IrDA dongle from your USB ports
2. Uninstall the older version of MSA Link from your PC
3. Once the uninstall is complete, do a hard-restart of your machine (SHUTDOWN as opposed to RESTART from the Start Menu->Shutdown options)
4. After your PC reboots, insert the CD. If it does not auto start the installation, browse to your CD drive and run the "MSA Link-v1.0.4.0.exe" setup file. Skip to step 5.
 - A. If you are installing from the web download, double-click on the "MSA Link 1.0.5.0 Installer.zip" file
 - B. Once the unzip is complete, browse to the directory that you unpacked the files to. You should see 3 files and a directory: MSA Link-v1.0.5.0.exe, MSA Link v1.0.5.0 ReadMe.txt, ComPortSetupInstructions.pdf, /Drivers.
 - C. Double-click on the "MSA Link-v1.0.5.0.exe" setup file to start the installation

5. The first thing the software does is check to make sure the proper versions of the .NET framework are installed on the PC. MSA Link needs versions 2.0 and v3.5 to run properly. If they are not present, the installer will automatically install them. The CD has the setup files so there is no download process but the web download does not (to decrease the size of the download). The installation of the .NET v3.5 framework can take as long as 30 minutes on an older machine (not including the download if it has to be done). Once it is complete, it will ask you to restart your machine.
6. Once the machine is restarted and the user logs back in (if that is required), start the setup again. If the .NET framework was installed successfully, it will immediately take you to the screens to accept the user agreement and install MSA Link. Just follow the instructions on the user interface to complete the installation.
7. If you have not installed the drivers for your USB IrDA dongle, please do so now (using the below instructions). If you have, please follow the instructions below to check to make sure your driver is installed correctly.
8. MSA Link 1.0.5.0 should be ready to run

DRIVER INSTALLATION FROM CD:

1. Make sure your USB-to-IR dongle is not plugged into your PC
2. Insert the MSA Link 1.0.5.0 CD into your CD drive.
3. Open up My Computer
4. Browse to the CD drive so you can view the files and directories that are on the CD
5. Double-click on the /Drivers directory
6. You should now see two directories: /ACTiSYS and /iFoundry. If you have the ACTiSYS USB-to-IR dongle, skip to step 7, otherwise skip to step 10
7. Double-click on the /ACTiSYS directory
8. Double-click on the ACT-IR224UN-DriverInstaller_v1210-20100408.exe file to run the installer
9. Skip to step 12
10. Double-click on the /iFoundry directory

11. Double-click on the CP210x_VCP_Win_XP_S2K3_Vista_7.exe file to run the installer
12. Plug in your USB-to-IR dongle and make sure that your operating system recognizes it

USB IRDA DONGLE DRIVER INSTALLATION FROM WEB DOWNLOAD:

1. Make sure your USB-to-IR dongle is not plugged into your PC
2. If you have not done so already, double-click on the "MSA Link 1.0.5.0 Installer.zip" file
3. Once the unzip is complete, browse to the directory that you unpacked the files to. You should see 3 files and a directory: MSALink-v1.0.5.0.exe, MSA Link v1.0.5.0 ReadMe.txt, ComPortSetupInstructions.pdf, /Drivers
4. Double-click on the /Drivers directory
5.
 - A. If you are using the older-style IFoundry IrDA dongle, double-click on the CP210x_VCP_Win_XP_S2K3_Vista_7.exe file to run the installer.
 - B. If you are using the newer Actisys IrDA dongle, double-click on the ACT-IR224UN-DriverInstaller_v1210-20100408.exe file to run the installer
6. Once the installer is complete, plug your IrDA dongle in and check that it was recognized by the operating system

CHECK TO SEE THAT IRDA DONGLE IS INSTALLED PROPERLY:

1. Make sure your IrDA dongle is plugged in to a USB port
2. Right-click on "My Computer" and select Properties from the drop-down menu
3. Select the Hardware tab from the Properties view
4. Click on the "Device Manager" button to bring up the list of devices currently connected to the computer
5. Look for the "Ports" node in the hardware tree and click on the "+" to expand the node.
6. The ACTiSYS IrDA dongle will show up as "Prolific USB-to-Serial Comm Port(COMXX)" where 'XX' is the COM port number (varies from machine to machine)

machine). The iFoundry IrDA dongle will show up as "Silicon Labs CP210x USB to UART Bridge (COMXX)".

7. If you do not see the correct entry for the IrDA dongle you have installed, please re-install the driver. Another indication that the driver is not installed properly is that with the IrDA dongle plugged in, there will be a node named "Unknown Devices" and a USB device with a "?" icon will appear here.