IO Updater

Version 1.1 (5 October 2016)

This release brings an update

- Windows 10 compatibility
- Fixed a possible crash while running
- Fixed error with ftpramdisk on DL231 and DL431
- Fixed FPGA error while updating DL231 and DL431
- Fixed ftpkernel error when updating DL431
- Fixed an issue where tar files would sometimes be wrongly reported as corrupt
- Allow Midas IO Updater to operate on PC with third party TFTP server installed
- App now exits cleanly
- Resolved issue when updating unit from generation 2 to generation 3 versions (e.g. G2.6 to G3.4)
- Warning on Win 10 when incorrect IP used
- Fixed occasional crash when running
- Incorrect 'current status' in IO Updater

Additional Information

ATTENTION:

> Please do NOT terminate the application while an update is running UNDER ANY CIRCUMSTANCES.
>
> Terminating the connection or the power to either the unit or PC might result in software corruption on the IO unit, which depending on the severity might require a factory reset.
>
> Some Firewalls can cause detection and communications problems with IO units. If issues occur please disable the Firewall and retry.

N.B. If you have a firewall running on you PC you will need to add Midas IO Updater to the exception list of applications. A general guide for setting up this exemption with the MS Windows Firewall is listed below. However if using a third party firewall please refer to the operating instruction on how to permit program to gain access through the firewall.

Allowing program to gain access through the MS Windows Firewall

1. Open "Control Panel"
2. Click on "Windows Firewall"
3. Click on "Allow a program or feature through the Windows Firewall"
4. Tick all boxes for "Midas IO Updater"
    a. If Midas IO Updater is not visible in the list of programs then click on "Allow another Program..."
    b. Tick all boxes for "Midas IO Updater"

General Operation

1. Ensure that the IP address of client computer ethernet adapter is set to 192.168.20.3. and the subnet mask to 255.255.0.0
2. Disconnect the IO unit from any AES50 and Ethernet connections
3. Connect the PC network port to the IO unit's Ethernet Control port
4. Power on the IO unit
5. Start the IO Updater application
6. Use the browse option to locate and select the required software release archive (.tar)
7. Select the correct Device and ID from the drop down menus
8. Click "Run Update" and allow the application to update the IO unit

Installation instructions

1. Download the IO Updater v1.1 zip file
2. Unzip the file (if not automatically done by your PC)
3. Double click on setup-v1.1-rel14.exe
4. Follow on screen instructions