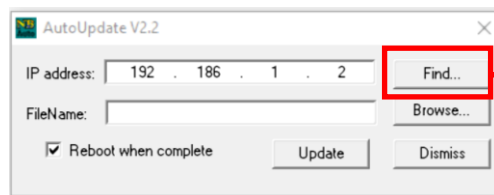![DC-Digital by IES Ltd. logo]

Upgrade a DC-Digital Network Clock's Firmware

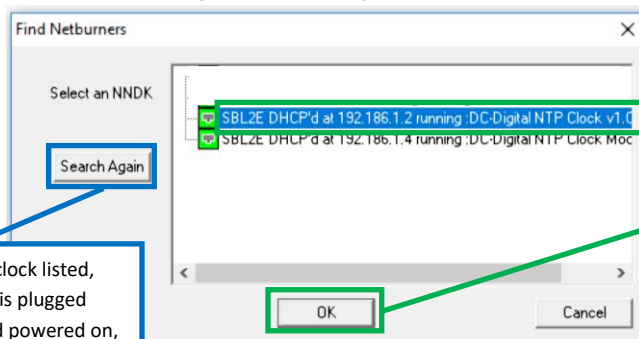 **These instructions pertain to DC-Digital network clocks**

1. **[customer name]_APP.s19** **We will email you this file in which to update the clock** with.

2. **Download the autoupdate application from the DC-Digital website: It can be found on** the same page where you found this document – or located here: https://dc-digital.com/wordpress/2016/07/ntp-auto-update-exe-file/

3. **Load the autoupdate application: on a computer that can see the DC-Digital clocks on** your network. Run the application.

Once *autoupdate* is running, select **Find**.

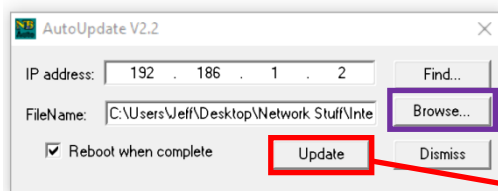This will list all the DC-Digital network devices present on your network.

4. **Select the device you wish to update.**

Highlight the clock you want to update and select **OK**

If you do not see the clock listed, make sure the device is plugged into your network and powered on, then select **Search Again**
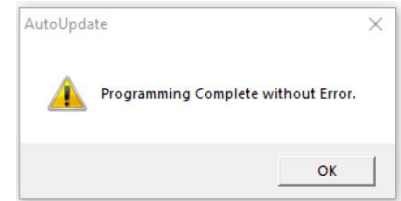
5. **Load the file in which to update.**   **This will always be an APP.s19 file.**

Use **Browse** to navigate to where the APP.s19 file DC-Digital has emailed to you is located – and select that file.

Once the file is selected – click on **Update** to perform the software update.

6. The "Programming Complete without Error" message should pop up.

AutoUpdate	×
⚠️ Programming Complete without Error.	
	OK

7. <u>Correct time in less than a minute.</u> The DC-Digital device should now query the Default NTP Server Time.NIST.Gov, and the clock should update with the correct time in less than a minute. If the device fails to update with the correct time, cycle the power to the clock.

If you have any questions or concerns with this or any DC-Digital product, please feel free to contact us!

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