Rapidlogger Systems

Changing Date and Time on the Rapidlogge Unit

The Rapidlogger System is equipped with a battery backed clock. The system clock retains the correct time and date for up to 2 years. If the unit seems to be losing its date and time and reverting back to a date earlier than 2013 then it means that the clock battery needs to be changed. This tech note describes the process to change the Date and Time on the Rapidlogger Unit by three methods.

BY USING THE RapidVu PROGRAM

In order to change the date/time on the Rapidlogger Unit the RapidVu program can be used. You should only use program version number 4.1 or newer. The program is available on the Flash Drive that is shipped with your system OR you can download it from the Rapidlogger.com website. Before using this program the PC should be connected to the Rapidlogger System with an Ethernet cable or WiFi and the network setup should be completed. The network setup is described in a different document.

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File Data Display Report Tools Help				
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Var 1 (ft) Var 2 (ft/s)		00:14:35		
0.0 0.0		00:15:35		
Var 4 (psi) Var 5 (psi)		00:16:35		
0.0 0.0		00:17:35	++++++	
Var 7 (bpm) Var 8 (bbl)	Get Directory Get File	00:18:35	+	
0.0 0.0	QK Cancel	00:19:35		
			Var 3	
Ready	Rapi	dlogger: 192.168.0.5 IP: *:9900	Clients: 0	

Figure 1: RapidVu program Time Sync

In the RapidVu program go to the tools menu, Select RapidloggerSystem Hardware. Then click on "Sync Time". This will change the Time and date on the Rapidlogger to match the time and date on your computer. You are done.

BY USING THE RAPIDLOGGER UTILITY PROGRAM

In order to change the date/time on the Rapidlogger Unit the program called the "Rapidlogger Utility" is needed. This document describes the

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use of the "Rapidlogger Utility". You should only use version number 2.1.0.50 or newer versions of this utility program. The program is available on the Flash Drive that is shipped with your system. Before using this program the PC should be connected to the Rapidlogger System with an Ethernet cable and the network setup should be completed. The network setup is described in a different document.



Figure 2: Rapidlogger-Utility program Version

The first step is to install the "Rapidlogger Utility" program on your PC. To install double click on the setup.exe file inside the Rapidlogger Utility folder on the CD.



Figure 3: Running the Rapidlogger Utility from the program menu

Now run the program by clicking on the program icon for Rapidlogger Utility in the program menu.

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Rapidlogger Utility		
Variable Data Variable Number 1 Variable Name Variable Units Decimal Places 0 Decimal Places 1 Input Type Input Number 1 Keep	Toggles Enable Display Becord/Transmit Regeive Remote Special Multiplier 0.00000000 Offset 0.00000000 Undo	Rapidlogger Unit Rapidlogger Network Address 192:168.0.5 Ping Rapidlogger Read One from Unit Write Dne to Unit Read All from Unit Write All to Unit System Setup Sync Time Local Computer Disk Read Vars File Write Vars File Write Vars File
Variable Apply Failed		Copy File to Rapidlogger Tes 1. Click here to go Synchronize Time with the Laptop

Figure 4: Using the Rapidlogger Utility

Click on the button "Sync Time". If the message in the window shows "Time set: and Done" then the time setup is complete. Power down and power back up the Rapidlogger unit for the new time and date settings to take effect.

BY USING THE RAPIDLOGGER Keypad

Time Setting

The date and time can also be changed from the Rapidlogger Keypad. In order to change the date and time on the Rapidlogger. Press F6 / MENU then press F6 / SYSTEM then press F3 / TIME. Now message will appear asking for the day, then month then year. Then the system will ask for hour minutes and seconds. Once the correct values have been entered Press the ENTER key. Power down and power back up the Rapidlogger unit for the new time and date settings to take effect.