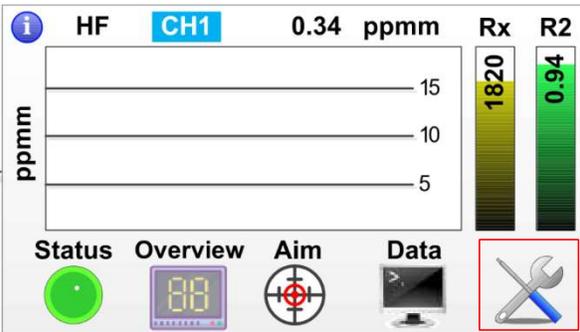
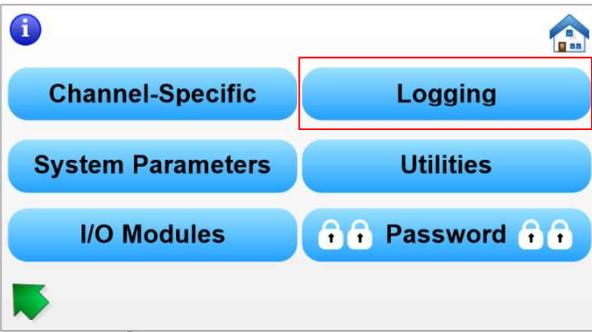


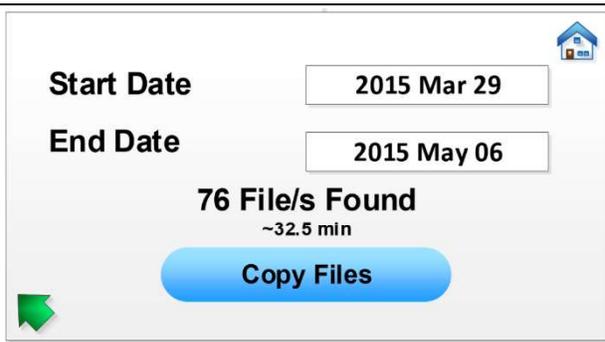
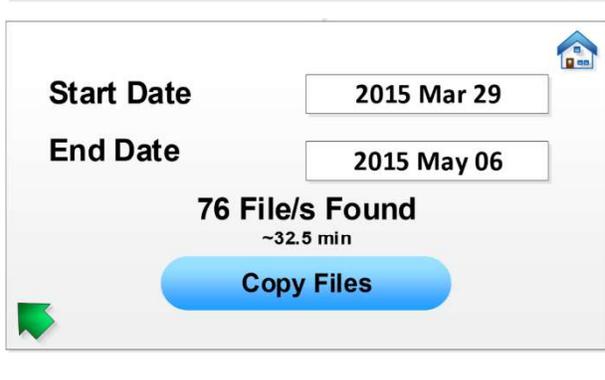
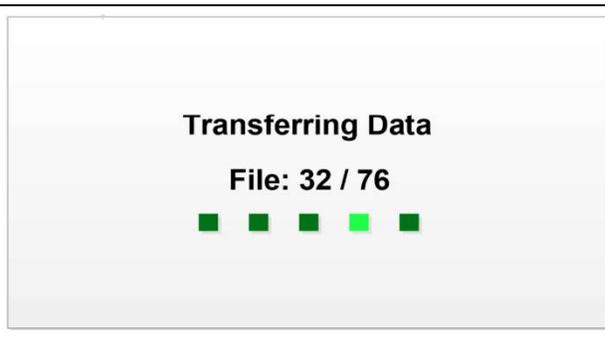
Data Download with USB Stick (Logfiles and Arrays)

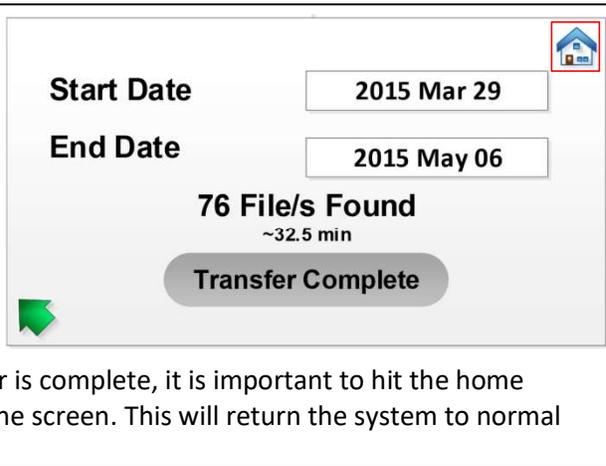
The GasFinder3-MC has an internal SD Card which stores all generated data. This data can be transferred via a USB Stick or Thumb Drive.

Note: Transferring log files will enter the system into a fault condition as analysis is paused until the file transfer is completed. Ensure that operations is aware or that alarms are by-passed.

PM Step	Description
<p>Plug-in USB Stick into the Laser Analyzer Module</p>	<p>Insert the USB stick on the left of the analyzer module enclosure.</p> 
<p>Select "Settings"</p>	<p>Select the settings icon in the bottom right of the touchscreen. (Wrench and screwdriver symbol)</p> 
<p>Select "Logging"</p>	<p>Select the logging tab. The Logging menu will allow the user to copy the internally stored data logs to the USB drive plugged into the Analyzer Module.</p> 

<p>Choose Dates to Download</p>	<p>“Copy Today’s Log” – This option if selected will immediately start to copy the log file currently being written to that day, as well as the previous days log file in the current month.</p> <p>“Copy Last 7 Days”- This option if selected will immediately start to copy the last 7 days of recorded log files in the current month, as well as the current day log file.</p> <p>“Select Dates”- This option will allow the user to select the range of days in calendar format that they wish to download.</p>	
<p>If a USB Stick is not entered or recognized</p>	<p>Exit the menu, remove the USB stick. Re-insert the USB stick before navigating back to the logging menu.</p> <p>Note: The USB stick must be FAT32 format. This is the typical format for USB sticks however some external hard drives and storage devices are not.</p>	
<p>Status Screen</p>	<p>The system is accessing the stored log files on it’s internal storage drive. Please wait.</p>	

<p>Selecting Dates</p>	<p>Select "Start Date" to choose the beginning day you wish to download log files from a calendar menu will allow the year month and day to be selected.</p> <p>Select "End Date" to specify the last day of log files you wish to collect. A calendar menu will allow the year month and day to be selected.</p> <p>Once the range of dates is selected, the system will index the files and display the number of files found in the range of dates as well as an estimated length to copy the files the USB stick.</p> <p>Once "Copy files" is selected the screen will display the current progress of transferring the files.</p>	  
<p>Status Screen while Copying Files</p>	<p>The Indicator Lights below will cycle, and file transfer progress is displayed. The system will show how many files have been copied out of the total selected files to be copied.</p>	

Transfer Complete	<p>The USB stick can now be removed from the analyzer module. The log files should be on the USB stick stored in a folder labelled with the first two letters of the system gas and the system serial number.</p> <p>Note: Once the file transfer is complete, it is important to hit the home button in the top right of the screen. This will return the system to normal operation.</p>	 <p>The screenshot shows a confirmation screen with the following information:</p> <ul style="list-style-type: none">Start Date: 2015 Mar 29End Date: 2015 May 0676 File/s Found~32.5 minTransfer Complete (indicated by a green arrow icon)A home button icon is visible in the top right corner.
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