

Exporting the History File to Multiple Floppy Disks

Exporting history files larger than 1.44 MB requires the use of multiple floppy disks.

To begin the export process, go to the Setup folder, scroll down and select the Logging folder. Within the Logging folder, select the Export History folder. When you see the Export History window, insert a floppy disk in the floppy drive wait a few moments for the VersaTenn V to detect the floppy disk. To begin the export history process, press the Export button.

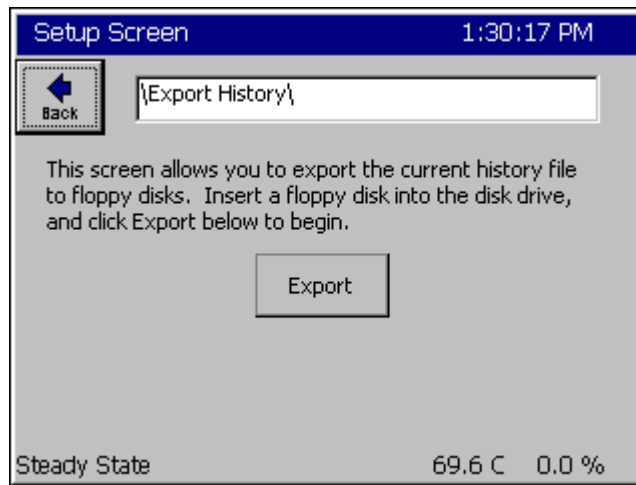


Figure 1

The VersaTenn V next displays the Export History Status window. While the VersaTenn V searches for the floppy drive, the status window will display a message instructing the user to wait a moment.

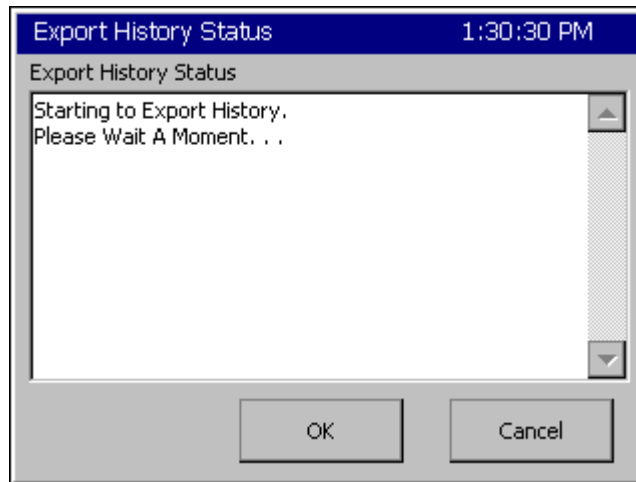


Figure 2

Once the VersaTenn V detects the floppy, it will automatically begin exporting the history file to disk 1.

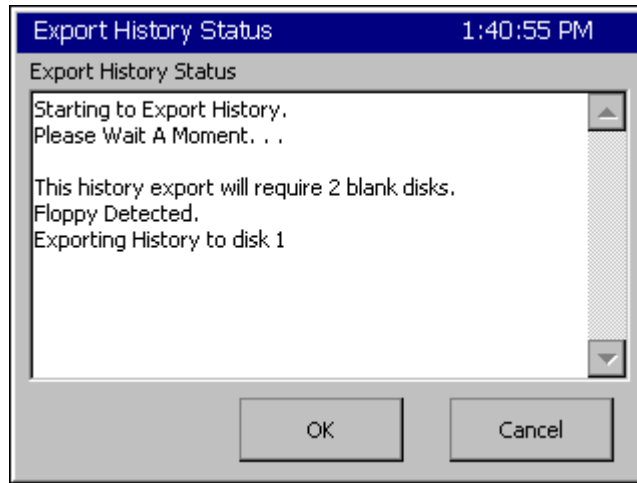


Figure 3

If the VersaTenn V does not detect the floppy within 15 seconds, press the Cancel button. The status window will display a message acknowledging the cancellation of the transfer. Then press the OK button to return to the Export History window. Eject the floppy disk, wait several seconds, reinsert the floppy, wait 15 seconds, then press the export button to begin the export process from the beginning.

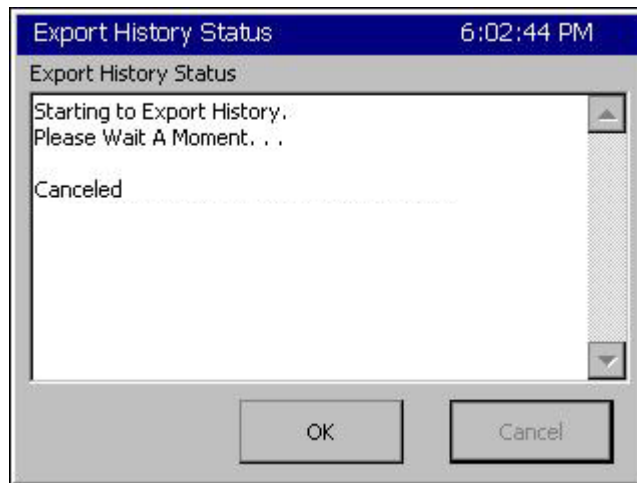


Figure 4

If the size of the history file is greater than the available space on the floppy disk, you are prompted to remove the current floppy disk and insert a new disk. If the information in the Export History Status window extends below the bottom edge of the screen, you will need to use the scroll buttons on the right to view the latest message.



Figure 5

Once inserted, the new disk is automatically detected.



Figure 6

After detection, the VersaTenn V continues exporting the remainder of the history file.



Figure 7

You will need to repeat the process, with a third disk, if the history file is sufficiently large.

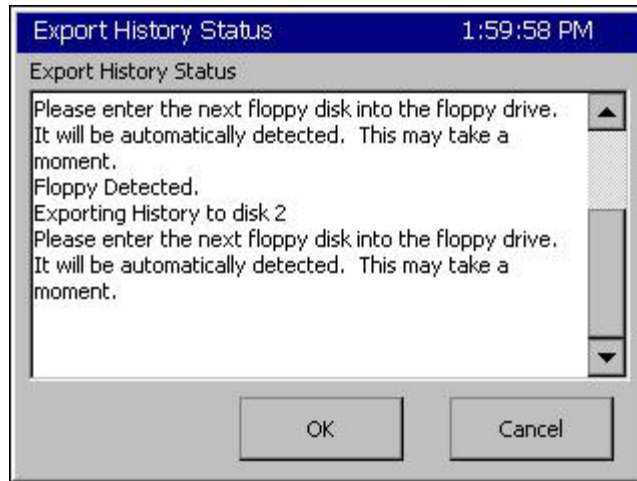


Figure 8

The VersaTenn V will notify the user when the export history file is complete. Press the OK button to acknowledge completion of the transfer and to return to the Export History window.



Figure 9

Disk Detection

The Export history process cannot execute properly if the VersaTenn V has not detected the floppy disk. When encountering problems exporting the history file, it is helpful to know if the VersaTenn V recognized the presence of a floppy disk in the floppy drive. To determine the recognition status, go to the Program screen and press the Open File button. When the Open File window appears, press the drop-down arrow next to the drive list. If the VersaTenn V has recognized the presence of a floppy disk, it will display "Floppy" as a drive list option. The export history process may now be executed successfully.

If "Floppy" is not in the drive list options, remove the disk, wait 15 seconds, reinsert the disk, wait another 15 seconds and repeat the drive recognition process. The VersaTenn V polls the Floppy drive every 15 seconds, so recognition may take several seconds.

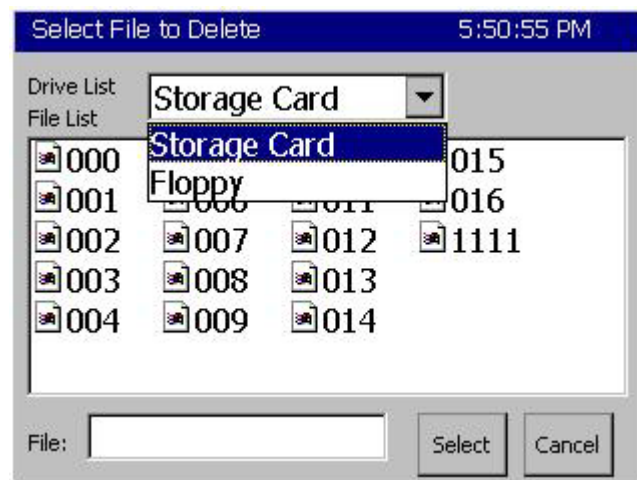


Figure 10

Log File Nonexistent

If "Floppy" is in the drive list options, but the export process never advances beyond the "Starting to export history. Please wait a moment..." prompt in figure 1, there may not be a history file to export. The VersaTenn V only generates a history file when you have enabled logging and selected a data source.

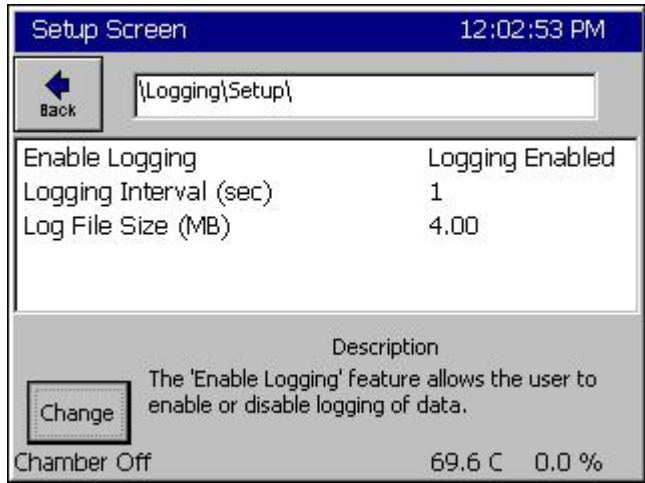


Figure 11

To check your logging status, go to the Setup window, scroll down and select the Logging folder. Select the Logging/Setup folder. Set the Enable Logging parameter to Enable Logging. Go back one level to the Logging/Setup folder, and select the Data folder. Enable any data that you want to log. You must select at least one parameter for the logging process to begin.

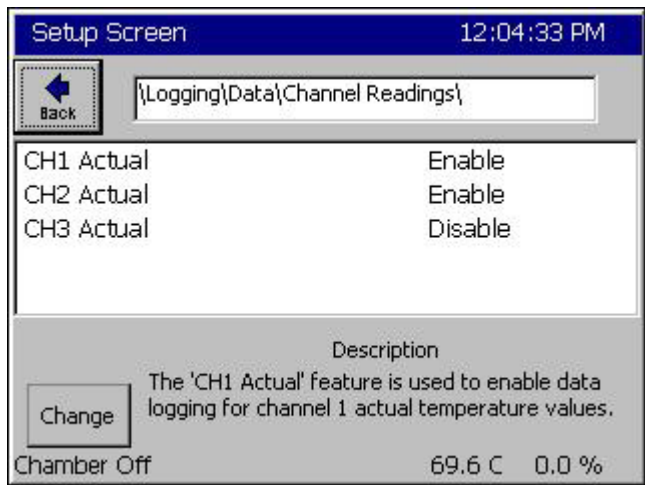


Figure 12

Multiple History Files on a Single Disk

Before exporting the history file to the floppy, the VersaTenn checks the available space on the floppy. This process occasionally times out too early, resulting in an incorrect reading of available space. The VersaTenn will thus write a 137 kb expfst00.txt file to the disk. The process then repeats, usually with a correct reading of available space. The VersaTenn will then write a second file, expfst01.txt, that fills the rest of the floppy disk.

If your history exports contain multiple small files per disk, rather than one large one, simply cut and paste them together in Excel or the editor of your choice. Multiple files are identified chronologically by their extensions, for example: expfst00.txt, expfst01.txt, expfst02.txt and so on.