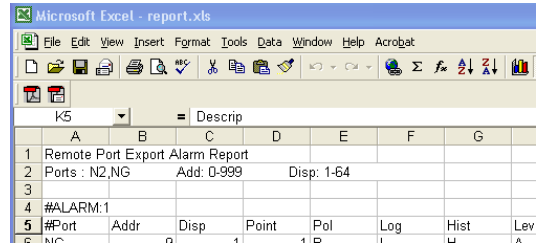


**Problem: Unable to Export & Import T/Mon Database to and from Excel
Platform: T/Mon NOC/SLIM**

Your alarm database is the core of your monitoring. Your technicians depend on it to quickly interpret and correct network threats.

This techno knowledge paper will teach you how to import and export your T/Mon database to and from Excel, allowing you to perform large database edits in a convenient spreadsheet environment.

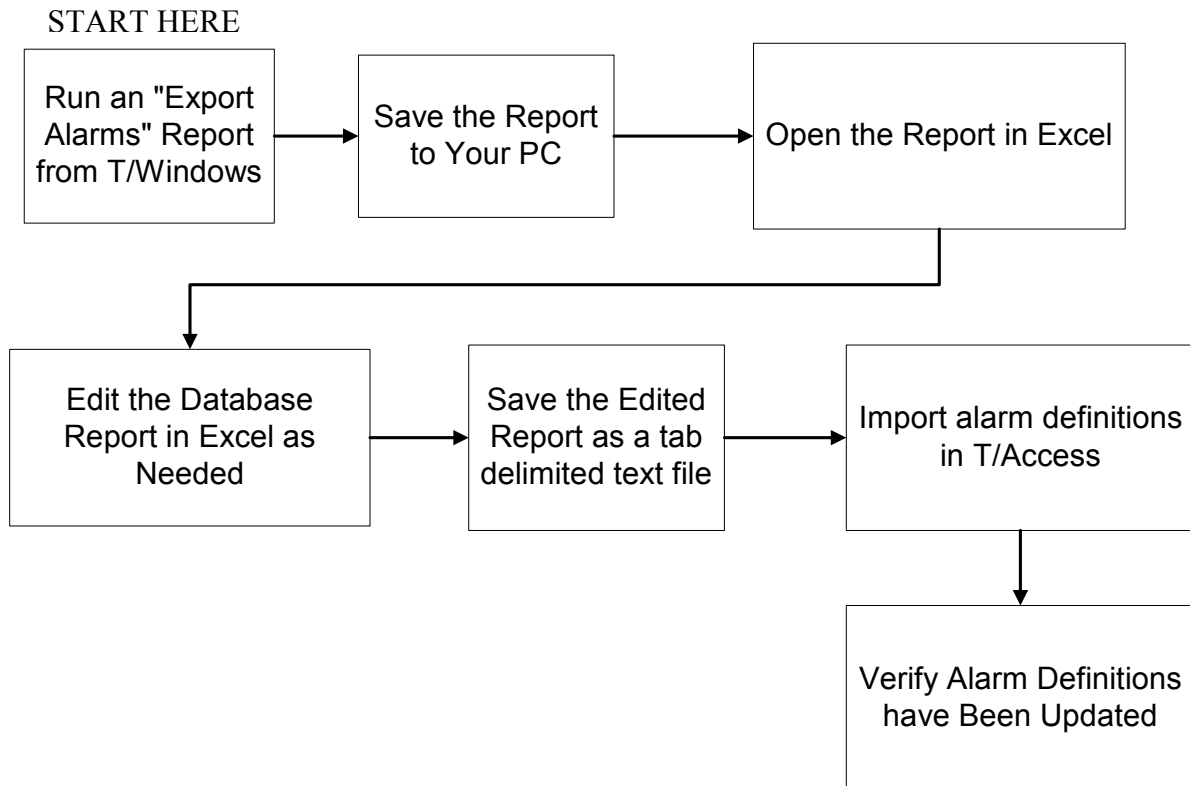


This “techno knowledge” paper can help you if:

- You are unable to export and import your T/Mon database

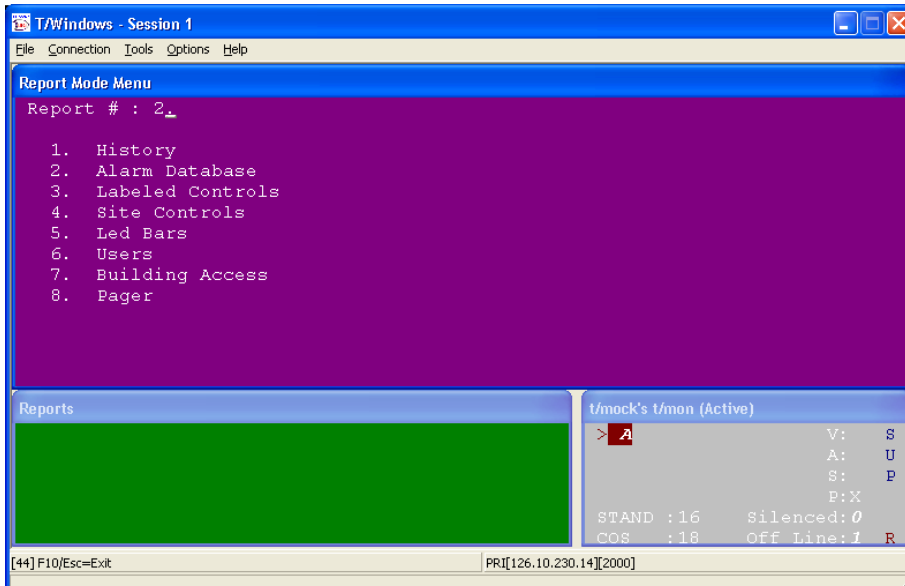
Quick Reference Chart

(for more details, review the troubleshooting checklist, starting on page 2 of this guide)

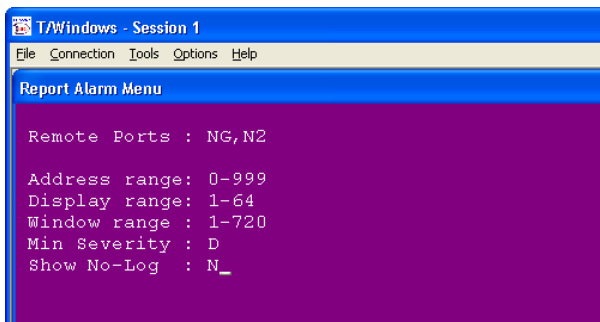


Troubleshooting Checklist

- **Run an “Export Alarms” report from T/Windows**
 - While in Monitor Mode, press Alt + F7.
 - Press 2 for “Alarm Database”
 - Press 2 for “Export History”

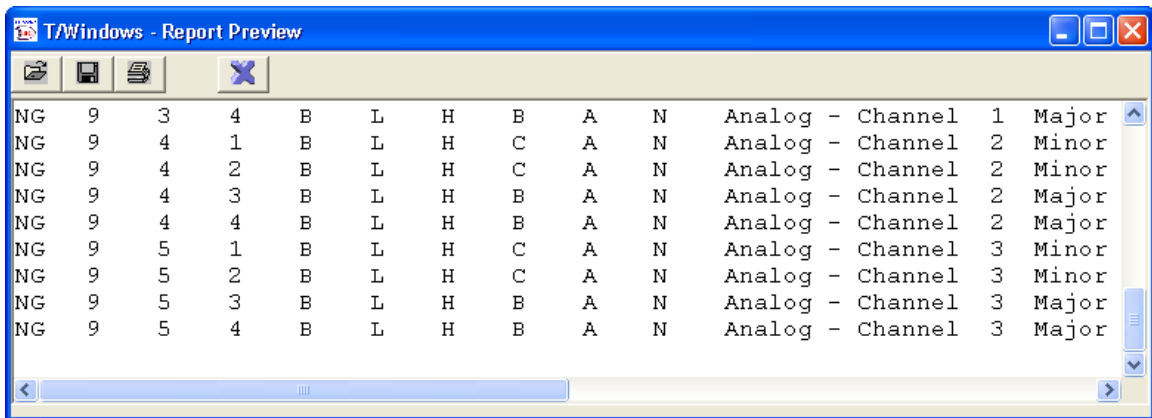


- Choose “Export Alarms” (The number will vary based on your T/Mon build options)
- Choose the remote ports, address range, display range, window range, minimum severity options you wish to export. The example below selects all NetGuardian and NetGuardian Expansion alarm points in all addresses, displays, windows, and severities.
- Decide whether you wish to include No-Log alarms. It’s usually best not to include them, because No-Log alarms are typically used “behind the scenes” to calculate analog voltage values. Whether or not you select to include No-Log alarms, your analog threshold alarms will still be included.



Unable to Import/Export T/Mon Database into Excel

- While the report is running, you will see an “R” in the lower-right corner of the screen.
- **Save the Report to Your PC**
 - **If you ran your report in T/Windows,** Click the “Save” disk icon in the Report Preview window and save the report to a location on your PC.



- **If you ran your report in T/AccessMW,** FTP the report file from T/Mon to your PC.
 - Check to see if T/Mon FTP server is set up. For details on setting up the T/Mon FTP server, please review *How to Setup T/Mon FTP Server*, another Techno Knowledge Paper (available at www.DpsTele.com/MyDps)
 - Place T/Mon in Monitor Mode to allow FTP transfers
 - Enter the IP address of your T/Mon into your web browser or FTP client (ex. “ftp://192.168.1.1”)
 - Find your report file in the file list
 - Copy the file to your PC
- **Open the Report in Excel**
 - Open Excel and open the text file (set “Files of Type:” to “All Files”)
 - Choose “Delimited” as the file format when prompted
 - Choose “Tab” as the delimiter character
 - Choose “Text” as the column data format
 - Scroll the Data Preview window all the way to the right
 - Hold shift and click the header of the right-most column
 - Click “Finish”

Unable to Import/Export T/Mon Database into Excel

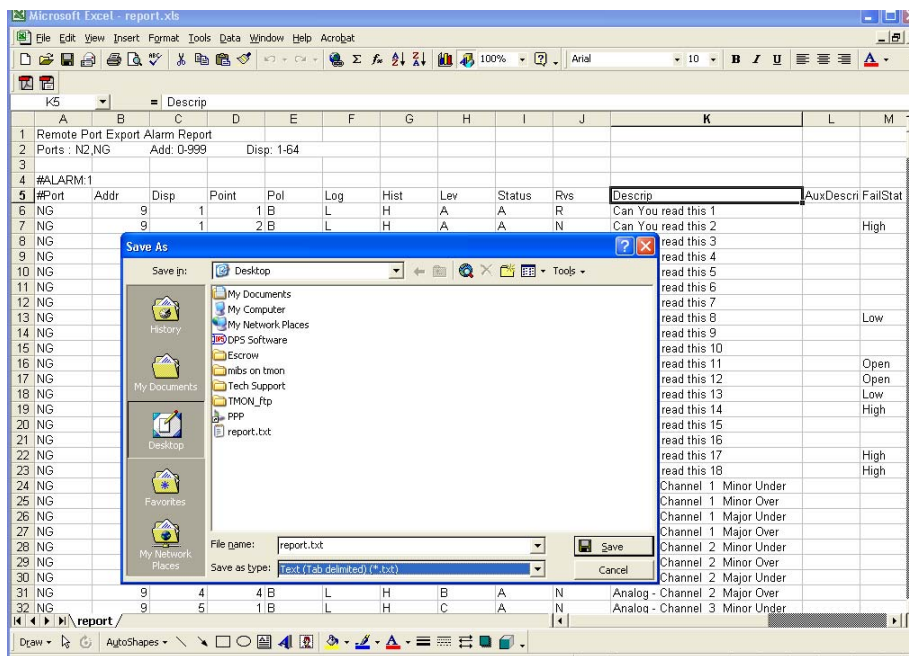
❑ Edit the Database Report in Excel as Needed

- Edit and add alarm points as needed
- Change device names

WARNING: Do not add new devices from Excel. This will cause errors when you import your database back into T/Mon. If you need to add new devices, do so from within T/Mon before exporting your database. You may then add alarm points for those new devices within Excel.

❑ Save the Edited Report as a Tab Delimited Text File

- Ensure that “#ALARM:1” appears in Cell A4
- Select “Save As...” from the File menu
- Save as type: “Text (Tab delimited)(* .txt)”
 - Be sure to add “.txt” to the end of your filename, or the file extension will default to “.rep”



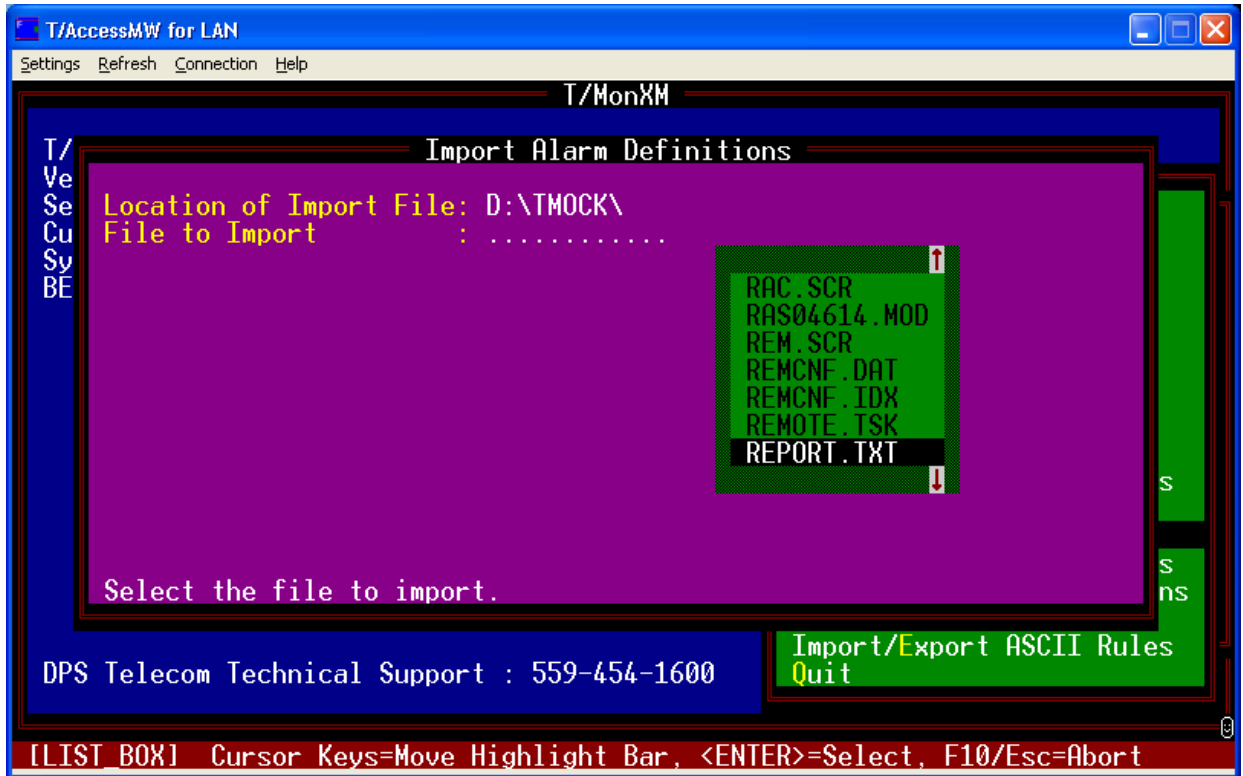
❑ Transfer the report to T/Mon via FTP or Floppy

- For details on transferring files to T/Mon via FTP, please review *How to Setup T/Mon FTP Server*, another Techno Knowledge Paper (available at www.DpsTele.com/MyDps)

Unable to Import/Export T/Mon Database into Excel

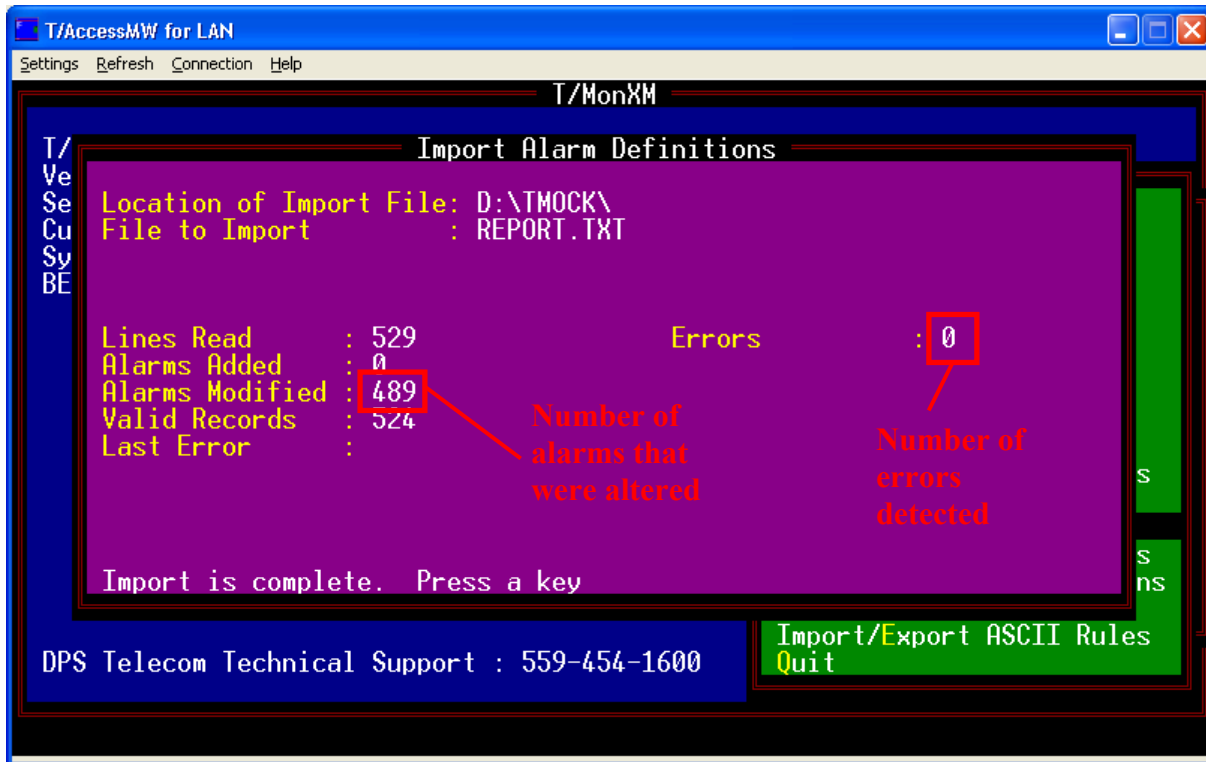
□ Import alarm definitions in T/Access

- From the Master Menu, select “Files”
- Select “Utilities”
- Select “Import Alarm Definitions”
- Select the text file you edited in Excel
 - If you transferred via FTP, the file to import will be on your T/Mon hard drive
 - If you saved your text file onto a floppy disk, insert it into T/Mon’s floppy drive and specify “A:\” as the location of the import file

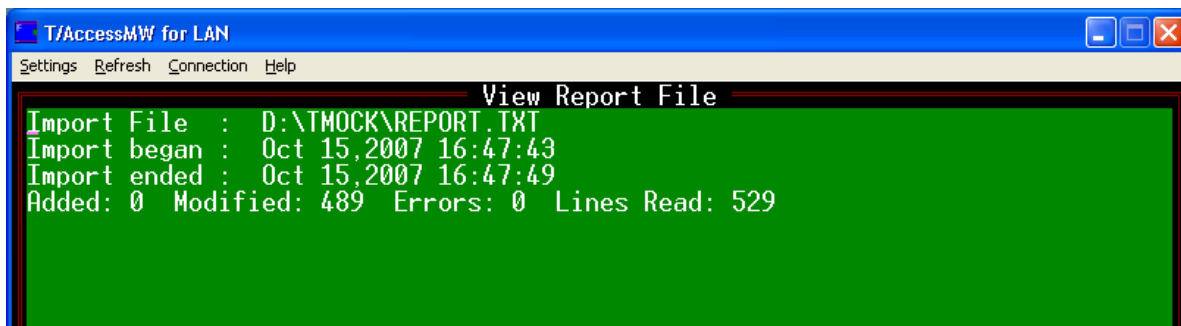


Unable to Import/Export T/Mon Database into Excel

- The Import Alarm Definitions window will display how many lines have been read and modified and how many are valid



- A report called "Implog.rep" will be created to record any errors during the import attempt. To access it, return to the Master Menu and select "Files", "Utilities", "Report Maintenance", and then choose "Implog.rep". If you do not have any errors, proceed to the next step.



Unable to Import/Export T/Mon Database into Excel

- **Verify Alarm Definitions have been Updated**
 - Review your alarm database within T/Mon to verify your database changes were properly imported.

If you continue to have issues importing or exporting your T/Mon database into Excel, please contact DPS Telecom Tech Support.
