

What Is Visual Alert?



Welcome to help on the Visual Alert application. This help will give you a fairly good understanding of how to configure and operate Visual Alert.

Visual Alert was designed to read incoming data from RS232 serial comm port, display the data and store it to daily log files.



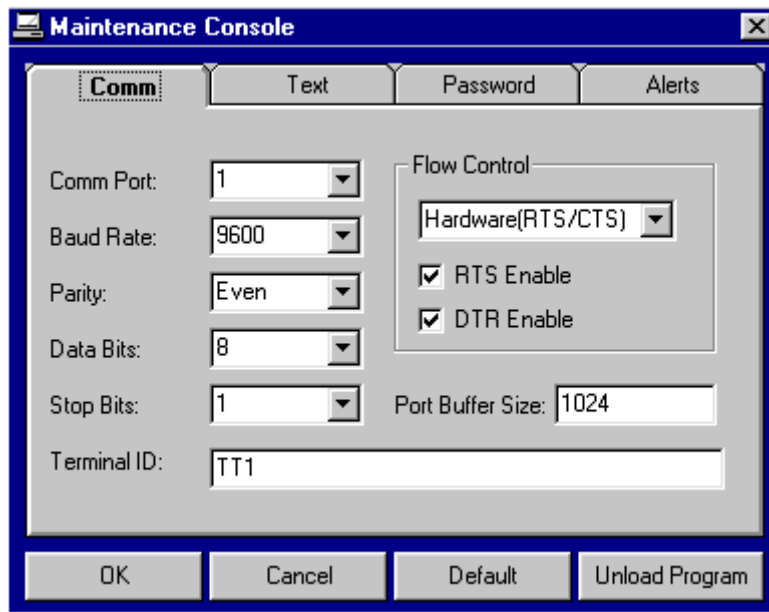
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Maintenance Console

The Maintenance console is designed to allow users to completely control the alert environment. Access to the maintenance console is password protected.

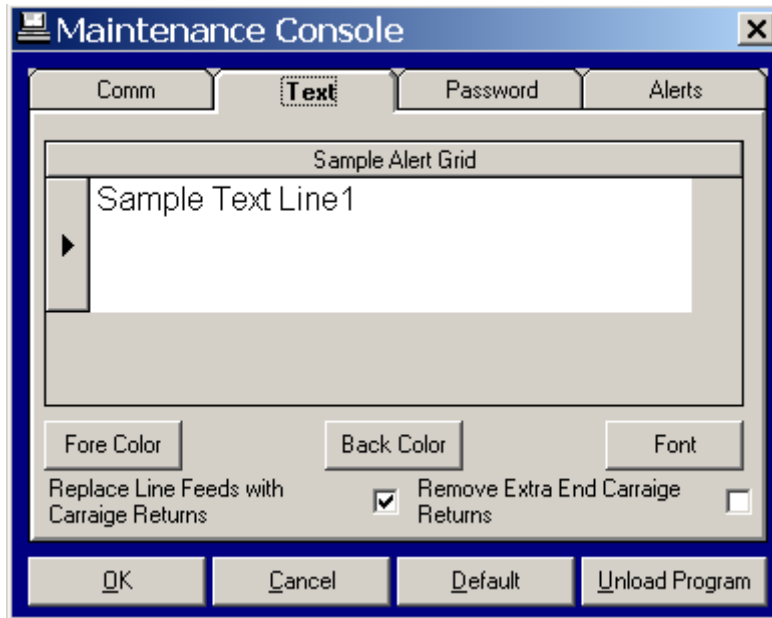
<u>Communications Settings</u>	<u>Default</u>
Comm Port: 1- 4	1
Baud Rate: 1200, 2400, 4800, 9600	9600
Parity: Even, Odd, Mark, Space, None	Even
Data Bits: 4- 8	8
Stop Bits: 1, 1.5, 2	1
Flow Control: None, Hardware, Software, Both	Hardware
RTS: Enable / Disable	Enabled
DTR: Enable / Disable	Enabled
Port Buffer Size: Between 1000 and 10000 bytes	1024



NOTICE: Other Communications options are available with minor modifications. Just contact technical support for pricing.

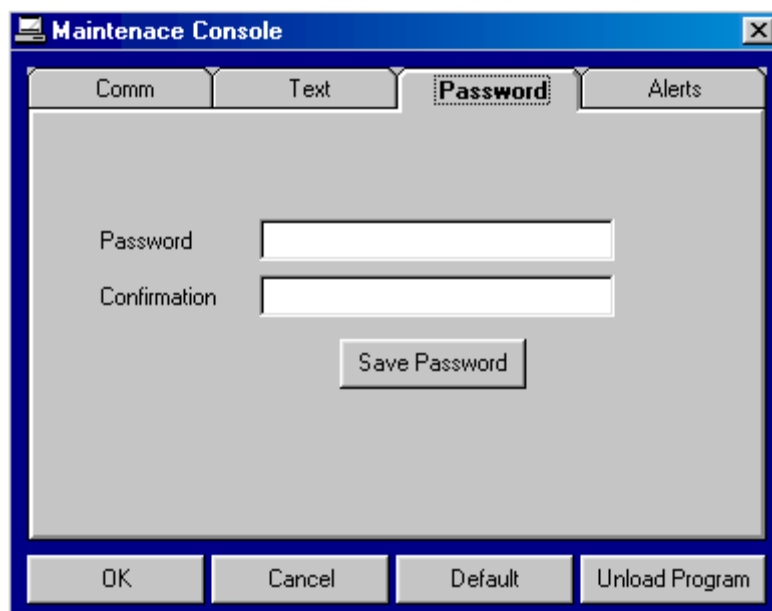
Text Settings

The Alert Console forecolor, backcolor, and font can all be controlled from this tab. Also, sizing the grid can modify the amount of space between each line of text on the screen. We recommend the largest text with smallest amount of lines for best performance and readability.



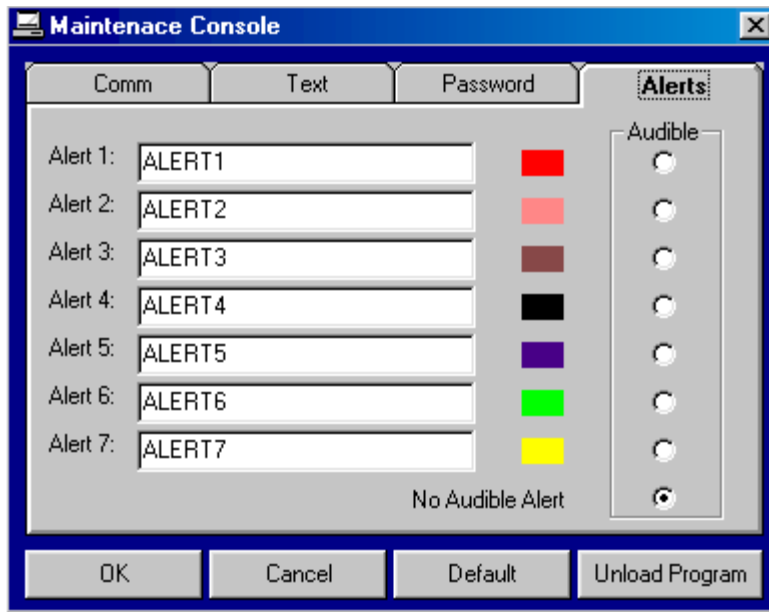
Password Settings

The password tab allows you to change your password. If you don't want to use a password, just make sure both text fields are blank and hit SAVE. This will give you a blank password.



Alert Settings

The Alert tab allows you to control the seven color based visual alarms and the audible one. The text you type is not case sensitive, but other than that the system will search for the exact string you type. The more alarms you choose, the more processor intensive the application is.

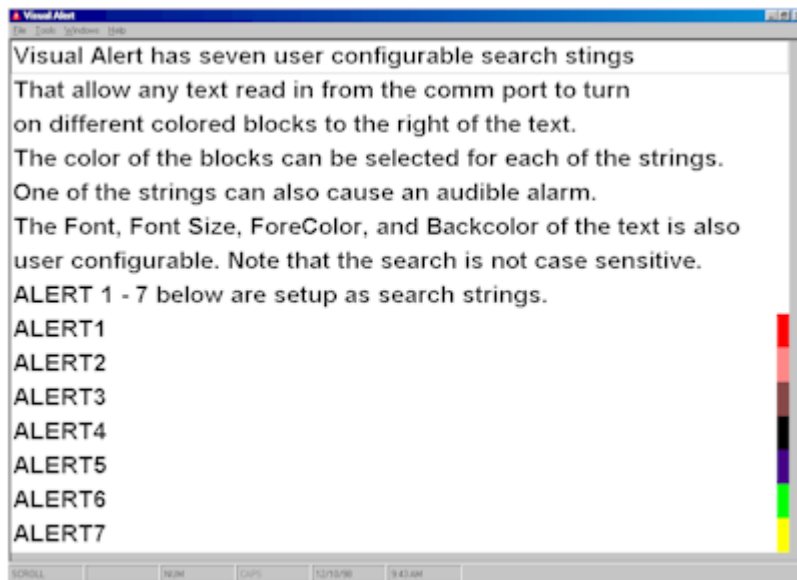


Alert Console

The alert console is designed to provide a smooth scrolling interface to the data retrieved from the comm port. The alert console will always update, even if another application is running. The font, size, and color of the text as well as the background are all fully customizable. All customizing is done through the Maintenance Console.

The Alert Console automatically scrolls down and places new incoming data at the bottom of the screen. To stop the auto scrolling, simply click the scrolling item on the status bar or select Tools/Scrolling on the menu. This feature allows you to look back on previous messages with the interruption of new messages. The new messages will still be added to the bottom of the text. Simple re-enable scrolling and the system will jump back to the newest message.

To improve performance, the system will not allow more than 1000 lines of text. After it reaches 1000, the system will delete the top 250 lines. You will notice a slight pause when this occurs.



Password

The default password for the maintenance console is

password

Please make sure that your CAPS LOCK is off because the password is case-sensitive. You can change the password by entering the maintenance console and selecting the password tab. Type in your new password in the password and confirmation box and click save password. You may save a blank password if you wish.

Please remember your password. If you forget it, you will have to edit the registry to recover.

Exiting Application

To exit the program you must first enter the Maintenance console. To enter the maintenance console, you must first know the password. Once you have entered the maintenance console, select the unload program button to exit.

Log Location

Alert logs are maintained on a daily basis. Visual Alert logs all incoming messages to a text file for each day's messages. These files can be located in the logs folder in the application path. The application path is the location the application was installed.

Log File Structure:

Each day a new log file will be created. The filename consists of a combination of the Terminal ID and the date of the alert messages. The Terminal ID is to be filled out within the Maintenance Console. All log files will end with the extension of log.

Register

Please keep a copy of your paid invoice as your proof of purchase. You may install Visual Alert on one machine per copy that is purchased. If the software is installed the license is considered in use where the program is running or not.

If you have any questions or concerns, please contact us at <http://www.2tsi.com> or va@2tsi.com.

Support

Online support can be located at <http://www.2tsi.com/> or email va@2tsi.com.
Fee based support is available at 337-528-2874(2TSI).

System Requirements *

Minimum:

Processor: Intel Pentium 133 MHz or equivalent

RAM : 16 MB (32 MB for NT)

Hard Disk : 8 MB

OS: Microsoft Windows 2000/XP/2003

Recommended:

Processor: Intel Pentium 233 MHz or equivalent

RAM: 32 MB RAM (64 MB for NT)

Hard Disk: 8 MB

OS: Microsoft Windows 2000/XP/2003

* These requirements are designed to ensure the proper performance of the application in a production environment with moderate message flow. Very heavy communications flow will result in a need for a hardware upgrade.

Feedback

Online feedback can be submitted at <http://www.2tsi.com/> or email va@2tsi.com.
Please feel free to make any suggestions you feel may improve the application. We often incorporate changes that our users suggest into new versions. We can also customize on a case by case basis. We reserve the right to add any custom improvements back into application.