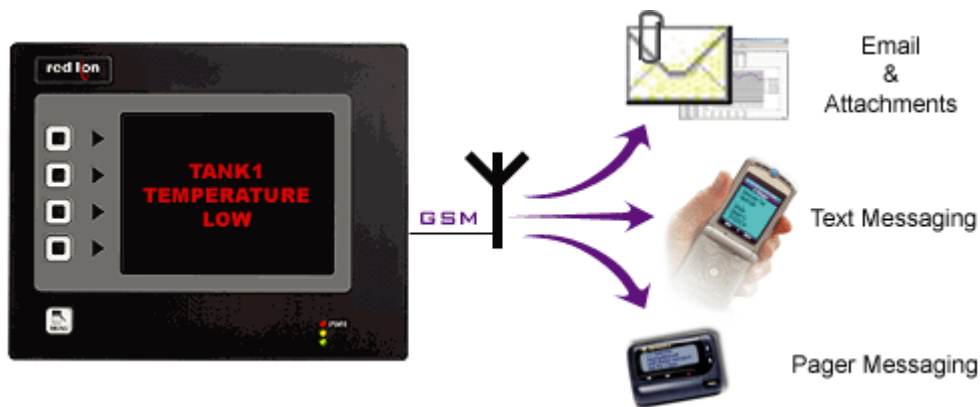# CRIMSON 2 TUTORIAL   TU0012

Title: Email/SMS Notification

DESCRIPTION

You can choose to email alarm messages, or use the G3's SMS messaging function to text message one or several people simultaneously. With the built-in SMS relay facility, any response given to the original text message is relayed automatically to everyone on the distribution list. This allows a team of responders to know who has taken ownership of a given situation.

BENEFITS

-   Notify the appropriate personnel of impending problems before they occur.
-   Allows remote sites to inform on their status and operation.
-   Provide information rapidly to the interested person.

EXAMPLE

A remote water treatment plant sends an email every evening with the current temperature and flow status providing ready to use data for preventive maintenance.
In case of problems, text messages will be sent to the maintenance service with a description of the issue for rapid and efficient intervention.
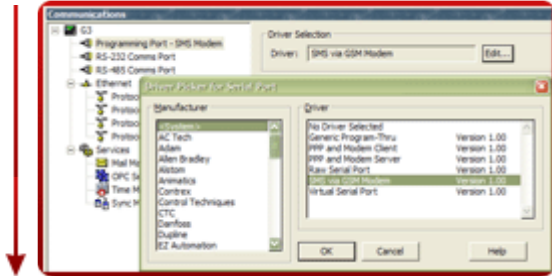
Text messaging in 7 steps

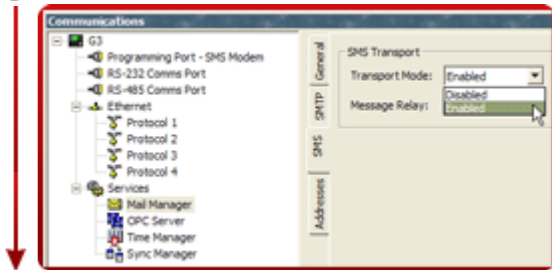**Step 1** Enter the "Communications" module,

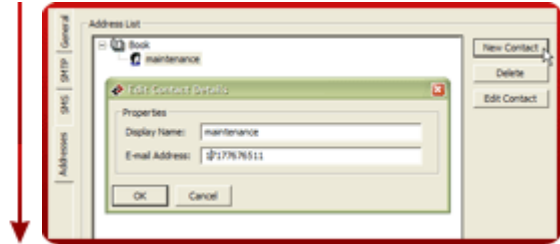**Step 2** Select a serial port and choose the driver SMS via GSM Modem,

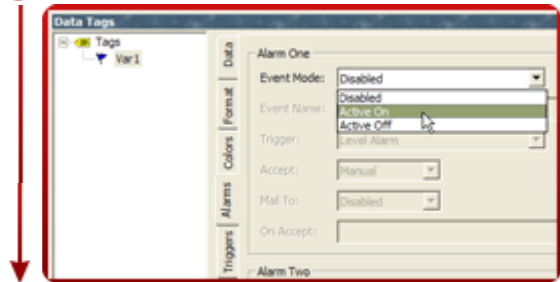**Step 3** Enable the Mail Manager,

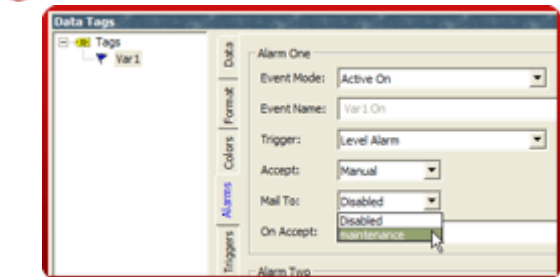**Step 4** Enable SMS Transport Mode,

Step 5 Create a contact and insert phone number,

Step 6 Create an alarm on a tag,

Step 7 Define the contact targeted by the alarm.

When the alarm is true, a text message will be sent to the defined contact. The message content is the alarm text.

Text messaging complete!

Reference: http://www.redlion.net/g3features/G3 Feature - Email_SMS.html

For more information on Crimson 2.0, refer to the manual.