



# OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

Subject: SoftScreen For Win95 Contrast Screen

AN#1022B

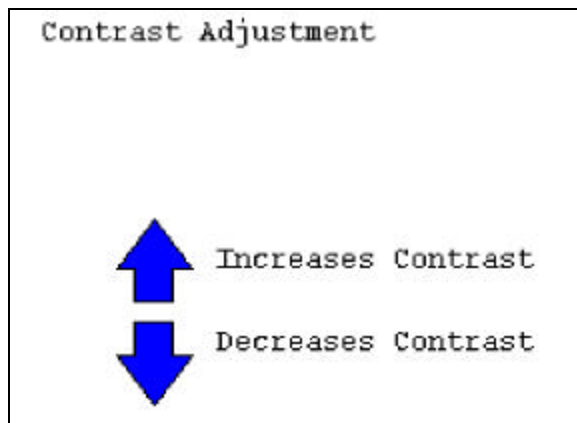
Date: 7/16/96

Name: Scott A. Kortier

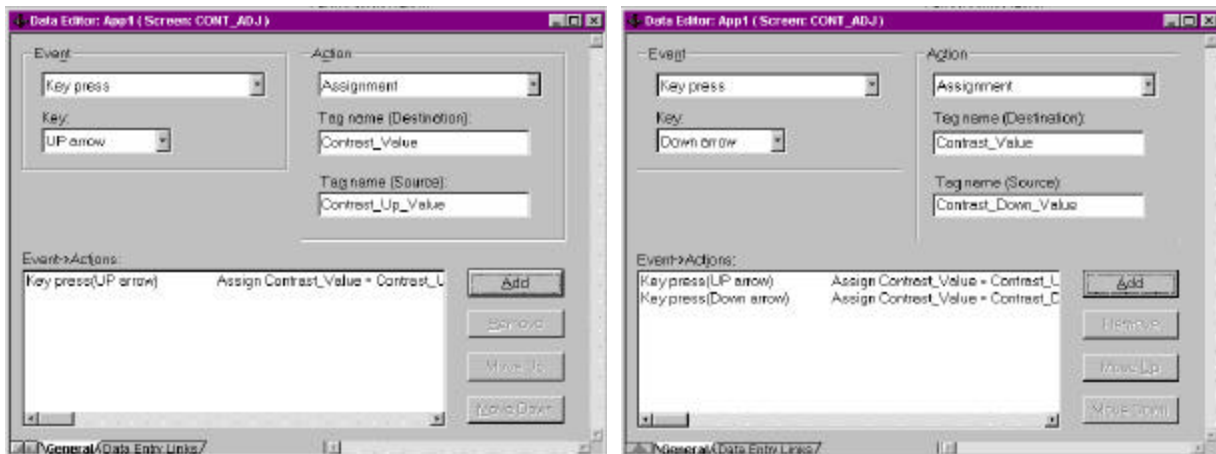
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Description: Step by step instructions on how to make a contrast adjustment screen.

1. Create a screen graphic named CONT\_ADJ, that looks similar to the following:



2. Edit the screen data named CONT\_ADJ, and create two Event/Actions:



Remember to change the Key: and Source: and to click on Add each time.

3. Now go to the Data - Application - Constants menu and define the following:



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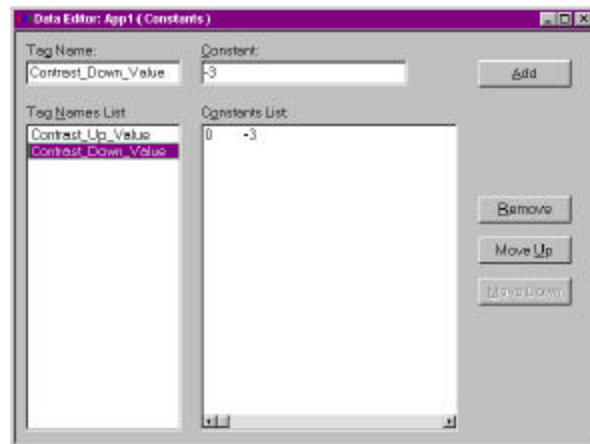
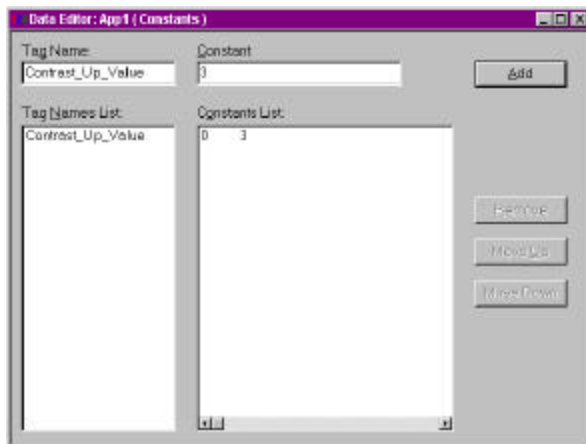
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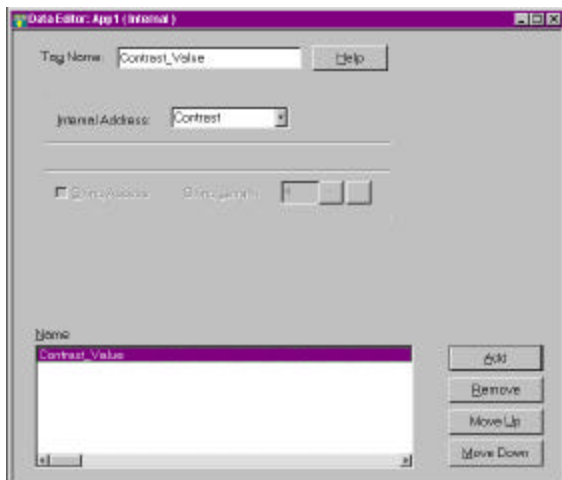
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Description: Step by step instructions on how to make a contrast adjustment screen.



Remember to change the Tag Name, and Constant value and click on Add each time.

4. Go to the Data - Drivers - Internal menu and add a Tag as shown below:





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5. Make a way to get to this screen and return from it. Compile and Download.

Notes: The internal driver is used to assign a Tag Name to the variable called Contrast, now we can use it by referencing Contrast\_Value. The Up and Down arrows write a 3 or -3 to Contrast\_Value, thus causing the contrast to go up or down in increments of 3. These values of 3 and -3 can be changed in the Data - Application - Constants if a more coarse or fine adjustment is needed. Try 5, -5 for a more coarse adjustment and try 1, -1 for a more fine adjustment.