

Disable touchscreen functionality

Scope:

A known touchscreen-fault on the MAN EC-MOP may make the MOP unusable since the fault forced the cursor to a fixed position. This procedure disables the touchscreen functionality allowing the use of a mouse or trackball for MOP operation.

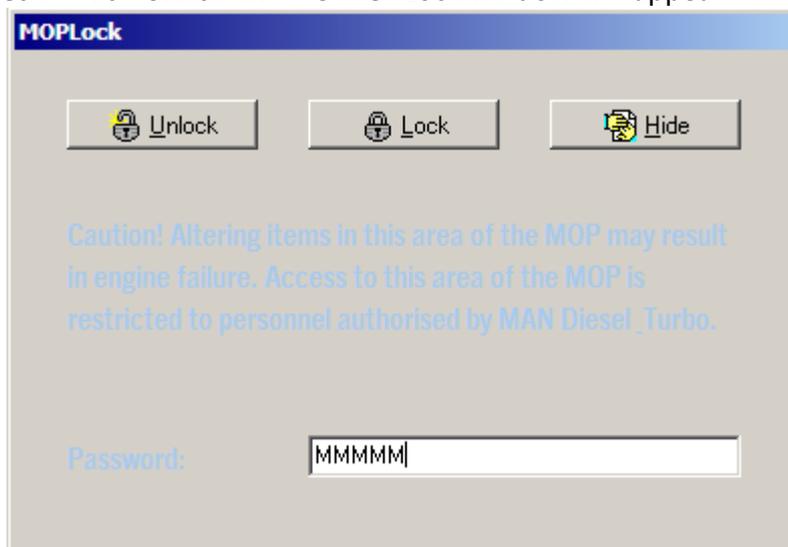
A USB keyboard must be used as input device for the procedure.

Procedure:

1. Unlock the MOP

To get access to the windows application that allows disable the touch screen press the following key combination. Hold down at the same time:

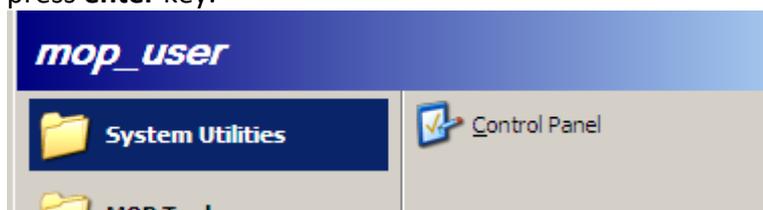
Ctrl + Alt + Shift + M The MOPLock window will appear.



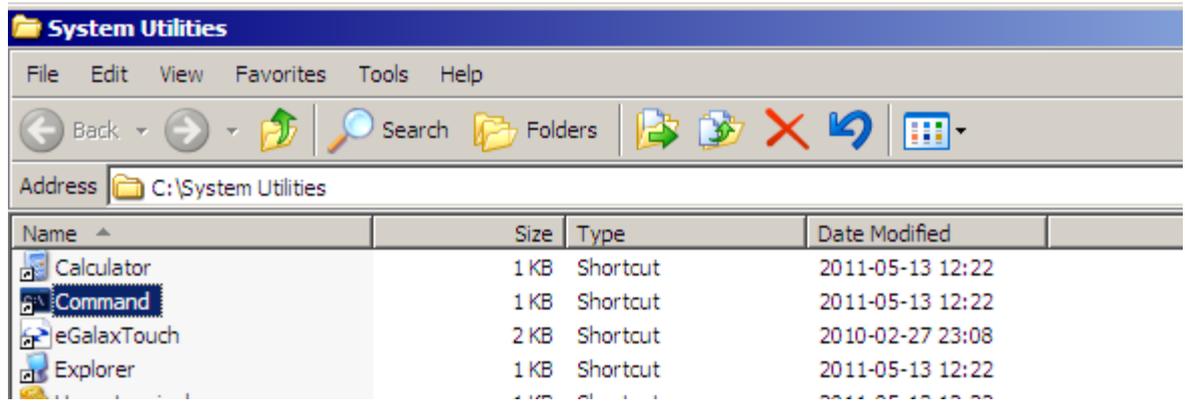
In the MOPLock windows type the password “**manbw**” in the text box and press **enter** key. This step will unlock the Windows start menu.

2. Open device manager

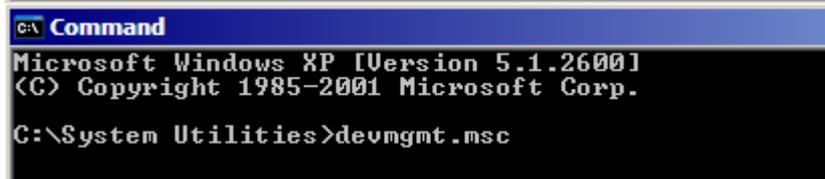
- Press **Ctrl + Esc** keys to open start menu.
- From the start menu select **System Utilities** using the arrow down key and press **enter** key.



- c. In Utilities window use arrow keys to select **command** and press **enter** key to open command prompt.



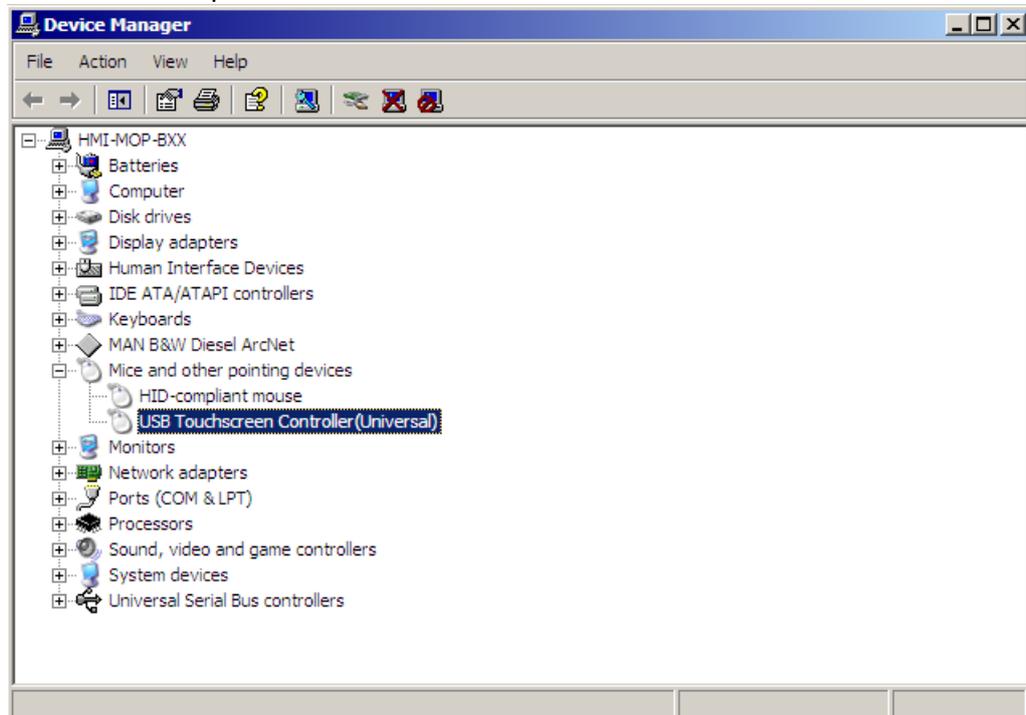
- d. In the command prompt type "**devmgmt.msc**" and press **enter** key.



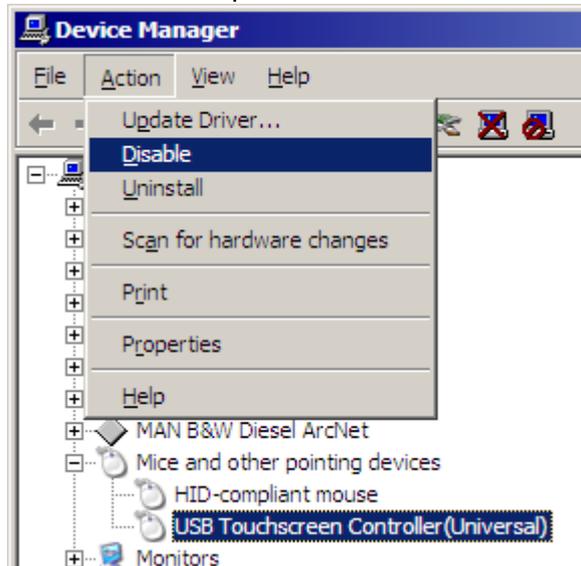
This will open the device manager window.

3. Disable the touchscreen driver

- a. Press **tab** key once. To move cursor to the list of devices.
- b. Use arrow keys to select **mouse and other pointing devices**
- c. Use arrow-right to open **mouse and other pointing devices**
- d. Use arrow keys to select **USB Touchscreen Controller (Universal)** it should look like below picture.

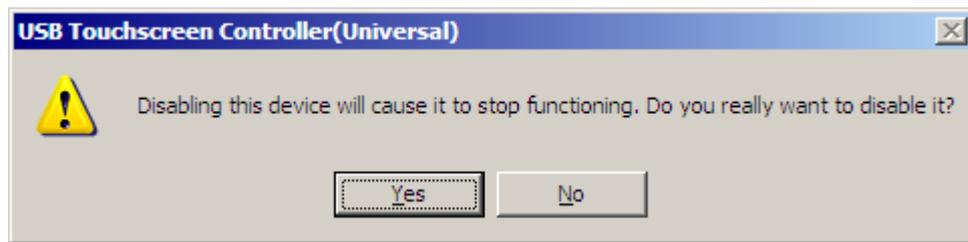


- e. Press **Alt + A** to open Action menu



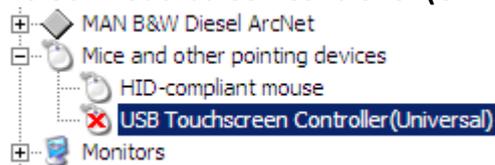
- f. Select **Disable** using arrow down key and press **enter** key.

- g. Select **Yes** with arrow key and press **enter** key to confirm disabling the touchscreen.



4. Confirmation and getting MOP back to normal

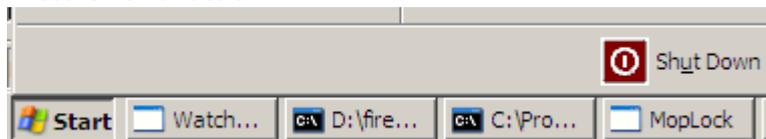
- a. Confirm that the touchscreen is disabled by observing that the red **X** on the line **USB Touchscreen Controller (Universal)**



- b. Test that the external mouse or trackball is now working.

5. Restoring MOP to normal running condition

- a. Press **Ctrl + Esc** to return to the Windows start menu.
b. Press **U** for shutdown.



- c. Select **Restart** from the drop down list and press **enter** key.



- d. The MOP PC will reboot and work as always -but with the touchscreen functionality disabled.

6. ALL DONE.