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 7	The MOPLock window will appear.
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MOPLock		
🕀 Unlock	🕀 Lock	Hide
Password:	ММММ	

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

- a. Press **Ctrl** + **Esc** keys to open start menu.
- b. 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.

🗁 System Utilities					
File Edit View Favorites T	ools Help				
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Address 🛅 C:\System Utilities					
Name 🔺	Size	Туре	Date Modified		
Calculator	1 KB	Shortcut	2011-05-13 12:22		
Command	1 KB	Shortcut	2011-05-13 12:22		
😪 eGalaxTouch	2 KB	Shortcut	2010-02-27 23:08		
🛃 Explorer	1 KB	Shortcut	2011-05-13 12:22		
A	4.00	et 1 1	2244 25 42 42 22		

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

ex Command
Microsoft Windows XP [Version 5.1.2600] (C) Copyright 1985-2001 Microsoft Corp.
C:\System Utilities>devmgmt.msc

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.

🖳 Device Manager	
File Action View Help	
HMI-MOP-BXX Batteries Computer Disk drives Display adapters Human Interface Devices Human Interface Devices Display adapters Display adapters Display adapters Display adapters Human Interface Devices Human Int	

e. Press Alt + A to open Action menu

🚇 Device Manager						
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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.

Shut Down	1 Windows	×
Copyright (©) Microsoft Cor	1985-2001 poration	Microsoft
	What do you want the computer to do?	
	Restart	
	Ends your session, shuts down Windows, and starts Windows again.	
	OK Cancel	Help

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