

Windows 10 fix for Windows Mobile Device Center

With recent changes in the Windows 10 O/S, many of our customers have been seeing an issue where Windows Mobile Device Center no longer works. I have found two workarounds and tested them both.

The first workaround has been reported with mixed results. Some users report that they must re-work the steps every time they reboot. I have not seen this as the case with a Microsoft Surface Pro 3 tablet. It keeps the settings through a restart.

1. Click on the Windows start menu and type "computer management" and open the app



2. Under Services, select "Windows Mobile-2003-based device connectivity" and "Windows Mobile-based device connectivity"





3. Go to Log On and change it to Log on as "Local system account".

	General Log On Recovery Dependencies	^
ric	Log on as:	
ect	Local System account Alow service to interact with desktop	
as	O This account: Browse	
	Password:	
	Confirm password:	
	OK Cancel Annh	,

4. You will have to manually stop and restart both services

With this option WMDC may or may not start as usual. If it does not, open a file explorer window and look under "This PC" for a drive titled "Trimble Navigation" that will be your Trimble device.





The second workaround involves making registry changes and has been reported as being more permanent than the first. If you would like the review the complete resolution from the source with the original links for the application downloads, here it is: <u>http://www.junipersys.com/Juniper-Systems-Rugged-Handheld-Computers/support/Knowledge-Base/Support-Knowledge-Base-Topics/Desktop-Connection-ActiveSync-or-Windows-Mobile-Device-Center/WMDC-in-Windows-10</u>

 Make sure the PC has Microsoft .NET Framework 3.5 (install it if not) Sometimes before being successful at installing WMDC, you must first manually enable the required .NET Framework 3.5 under "Turn Windows features on or off" and/or by using the previous dotNetFx35setup.exe installer from Microsoft. <u>https://www.microsoft.com/en-</u>



- 2. Then download the following application: <u>WMDC.EXE</u>
- 3. After install and once "Windows Mobile Device Center" appears in the list under the Start menu on the desktop PC, as is automatically applied by our "WMDC-Helper.exe" utility referenced above, you may need to run Windows PowerShell as an administrator to apply the following registry commands, and then perform a Restart.





- 4. Open PowerShell as an Admin and copy and paste the scripts and run these two scripts on the target PC:
 - REG ADD HKLM\SYSTEM\CurrentControlSet\Services\RapiMgr /v SvcHostSplitDisable /t REG_DWORD /d 1 /f
 - REG ADD HKLM\SYSTEM\CurrentControlSet\Services\WcesComm /v SvcHostSplitDisable /t REG_DWORD /d 1 /f



5. Restart the PC