WMDC SETUP & 96X USB DRIVER UPDATE

INTRODUCTION

If you have a 960B with Remote Control (Option 800) or a 966R and a PC/laptop with Windows 7/10/11 installed, and need to be able to use the admin (USB port) functions that are available in the 960 GUI application, e.g., 'Configure TCP/IP Unit via USB...' (under the 'Tools' menu), then WMDC (Windows Mobile Device Center) setup and a 96x USB driver update will need to be performed on the PC/laptop.

> **NOTE** – This document is not applicable to Windows XP. If the PC/laptop has XP installed, refer instead to the main 960 GUI software installation instructions document.

To perform the WMDC setup and 96x USB driver update:

1. Read the 'REQUIREMENTS' section.
2. Follow the instructions in the 'WMDC SETUP' section.
3. Follow the instructions in the '96X USB DRIVER UPDATE' section.

REQUIREMENTS

The following items will be need in order to complete the steps described in this document:

- PC/laptop running Windows 7/10/11 and equipped with available USB port and internet connection.

  > **NOTE** – You must have Administrator rights in order to certain necessary changes to the system. If you're not sure whether you have Administrator rights, use the instructions at:
  >
  > http://www.technipages.com/how-to-check-for-administrator-rights

- 96x unit (960B or 966R)

WMDC SETUP

This section is divided into subsections based on Windows version. Choose the subsection that is appropriate for the version installed in the PC/laptop

WINDOWS 7:

1. Enable Microsoft .NET framework 3.5 (if not currently enabled), by performing the instructions on this page:

   https://www.techhit.com/how-to/install-.net-3.5.1/windows7/

2. Install whichever of the following is appropriate for your PC/laptop hardware:

   - 32-bit system: WMDC-install_x86.exe
   - 64-bit system: WMDC-install_AMD64.exe

NOTE – If you're not sure not sure how to determine whether the installed version of Windows is 32-bit or 64-bit, refer to the information on this page:

http://windows.microsoft.com/en-us/windows7/find-out-32-or-64-bit

WINDOWS 10:

1. Install Microsoft .NET framework 3.5 (if not currently installed), by performing the instructions on this page:

   https://learn.microsoft.com/en-us/dotnet/framework/install/dotnet-35-windows

2. Install whichever of the following is appropriate for your PC/laptop hardware:

   - 32-bit system: WMDC-install_x86.exe

   - 64-bit system: WMDC-install_AMD64.exe

   NOTE – If you're not sure not sure how to determine whether the installed version of Windows is 32-bit or 64-bit, refer to the information on this page:

   http://windows.microsoft.com/en-us/windows7/find-out-32-or-64-bit

WINDOWS 11:

1. Install Microsoft .NET framework 3.5 (if not currently installed), by performing the instructions on this page:

   https://learn.microsoft.com/en-us/dotnet/framework/install/dotnet-35-windows

2. Install: WMDC-install_AMD64.exe

3. Install: WMDC-Win11-fix.msi

4. Reboot the system, so that the WMDC installation can finish.

96X USB DRIVER UPDATE

To update the 96x USB driver, perform the following steps:

1. Power on the 96x unit and allow 2 minutes for it to boot.

2. Connect the 96x unit to the PC/laptop via USB cable.

3. Open Device Manager.

4. Locate the 'ADS USB Serial' device (under 'Other devices'), and right-click on it.

5. Click on 'Properties'.

6. Click the 'Update Driver' button.

7. Click the 'Browse my computer for drivers' button.

8. Click the 'Let me pick from a list of available drivers on my computer' button.

9. Select 'Mobile devices' in the 'Common hardware types' list.

10. Click the 'Next' button.

11. Select 'Microsoft' in the 'Manufacturer' list.

12. Select 'Microsoft USB Sync' in the 'Model' list.

13. Click the 'Next' button.

14. Click the 'Yes' button.

15. When the driver update process is complete, click the 'Close' button.

16. Click the 'Close' button on the 'Microsoft USB Properties' windows. In Device Manager, 'ADS USB Serial' should no longer be listed, and 'Microsoft USB Sync' should now be listed (under 'Mobile devices'). The Windows Mobile Device Center window should also now be displayed and showing the device is connected – you should now be able to use the admin functions that are available in the 960 GUI application.

ADDITIONAL INFORMATION

If any questions or problems arise, please call SAGE Technical Support at (831) 761-1000 option 1 or send an email to technicalsupport@sageinst.com.