

Depot Customer Programming Software (CPS)

Installation Instructions

System Requirements:

Operating Systems:

- Windows XP Home Edition (SP 3 or later)
- Windows XP Professional (SP 3 or later)
- Vista Home Premium (SP 2 or higher) 32 bit
- Vista Business (SP 2 or higher) 32 bit
- Windows 7 Home Premium or Professional (SP 1 or higher) 32 bit and 64 bit
- Windows 8 Home Premium or Professional 32 bit and 64 bit

Recommended Hardware Requirements:

- Processor: 2 GHz dual core or higher Pentium grade processor
- Memory: 4 GB RAM
- Aero capable graphics card with 128 MB graphics memory
- 4 GB free hard disk space
- USB Port for i-Button dongle
- USB Port for radio communication
- DVD-ROM drive for software installation

Note: This recommended configuration is required when working with large codeplugs.

Minimum Hardware Requirements:

- Processor: 1 GHz dual core or higher Pentium grade processor
- Memory: 2 GB RAM free memory, excluding onboard graphics card memory usage
- DirectX 9-class graphics card.
- 2 GB minimum free hard disk space
- USB Port for iButton dongle
- USB Port for radio communication
- DVD-ROM drive for software installation

Note: if the PC does not meet the recommended configuration the application performance may be degraded

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- If the PC does not meet the recommended configuration the application performance may be degraded.
- Microsoft Word 2003 SP3 or Microsoft Word 2007 must be installed in order to access User Defined Reports. User Defined Report does not support Office 2010.
- POP25 Operations require a dual core processor when the radio IP addresses and presence information must be obtained from the ARS in secure mode

Additional Installation Instructions for Windows Identity Foundation:

If the Windows Update Service is not enabled on your Windows Vista, Windows 7 or Windows 8 OS, the Radio Management Server installation may not be able to install the Windows Identity Foundation, which may cause the installation to fail.

To resolve the problem, exit the installation and follow the steps below:

1. Go to Control Panel->System and Security->Windows Update and choose one of the options other than "Never check for updates"
2. Go to the Microsoft page at <http://support.microsoft.com/kb/958043> and follow the steps to fully re-enable Windows Update
3. Run the installation again

Troubleshooting:

In some rare scenarios on Windows 7 32-bit computers, the Windows Identity Foundation which is a prerequisite for Radio Management Server, may not get installed. In such cases please try turning on the Windows Update setting which can be found under **Control Panel → System and Security → Windows Update** and try again.

Additional Installation Instructions for Windows 8:

If your computer has access to the Internet:

1. Go to the Desktop
2. Open Settings->Control Panel
3. Go to Programs->Uninstall a program
4. Choose "Turn Windows features on or off" from the left panel
5. Check ".NET Framework 3.5 (includes .NET 2.0 and 3.0)"
6. Click on the OK button.

If your computer does not have access to the Internet:

1. Insert the Windows DVD into your computer's DVD drive
2. Go to the Start screen
3. Right-click on the screen and choose "All apps"
4. Scroll to the right until you see Windows System->Command Prompt
5. Right-click on Command Prompt and choose "Run as Administrator"
6. Enter "DISM /Online /Enable-Feature /FeatureName:NetFx3 /All /LimitAccess /Source:<DVD_Drive>:\sources\sxs", where <DVD_Drive> is replaced with the drive that contains the Windows DVD, then press Enter
7. After the operation completes, close Command Prompt

For more information, please see the Microsoft page at <http://msdn.microsoft.com/en-us/library/hh506443.aspx>

Software Upgrades:

APX CPS Application – The CPS application supports only minor upgrades. When upgrading to a minor CPS version (i.e. R10.01.00 or R10.00.01), the current CPS installed will be overwritten by the new minor version **For example:** if R10.00.00 CPS is installed, it can be upgraded to

R10.01.00 (which is a minor upgrade) and the new CPS version will be R10.01.00. However, an upgrade from R10.00.00 to R11.00.00 will install R11.00.00 alongside R10.00.00.

Advanced Keys Administrator (AKA) – AKA does not support any upgrades. Multiple versions of the AKA application can be installed on the same machine without having to uninstall the older version.

ARS Administrator Application (ARS) – ARS application will always be upgraded to the latest version.

Tuner Application– Upgrades work the same as the CPS.

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