ArcPad 10
Install Guide
ESRI® ArcPad® 10.0 includes the following:

- ArcPad for Windows® XP, Vista®, and Windows 7 computers
- ArcPad for Windows Mobile® handheld computers
- ArcPad Studio, the toolkit to use to customize ArcPad applications, sample tools, applets, and extensions
- ArcPad StreetMap™ for Windows XP, Vista, Windows 7 and Windows Mobile computers
- ESRI Streetmap Premium North America and Europe dataset DVDs
- ArcPad Streetmap Desktop Data Extractor
- ArcPad language packs
- ArcPad sample data
- Datum Configuration Tool
- ArcPad Toolbar Manager
- ArcPad Data Manager for ArcGIS®, an extension for ArcGIS Desktop to assist in preparing data for use with ArcPad
- ArcGIS Server ArcPad Extension, an extension for ArcGIS Server that supports data synchronization with ArcGIS Server
- Documentation
- Microsoft® SQL Server™ 2005 Compact Edition database engine for XP and Vista as well as Windows Mobile

ArcPad 10.0 includes language packs for a number of languages. The list of languages can be found in the ArcPad 10.0 ReadMe (ESRI ArcPad ReadMe.htm), which is installed with ArcPad. Additional language packs, when available, can be downloaded from the ESRI ArcPad Web site at [http://www.esri.com/arcpad](http://www.esri.com/arcpad).

The goal of this installation guide is to lead you through the process of installing ArcPad, ArcPad Studio, ArcPad StreetMap, language packs, sample data, projection and datum transformation files, Datum Configuration Tool, ArcPad Data Manager for ArcGIS Desktop, and ArcGIS Server ArcPad Extension.

For the purpose of clarity, personal computers running Windows XP, Vista and Windows 7 will be referred to as desktop PCs in this installation guide. This will help to avoid confusion when Windows Mobile devices and desktop PCs are mentioned in the same sentence.
Installing ArcPad is a five-step (or four-step if you do not require server synchronization) process:

1. Install Microsoft ActiveSync® (for Windows XP) or Windows Mobile Device Center (for Windows Vista or Windows 7) on your desktop PC if you intend to install ArcPad 10.0 on a Windows Mobile computer.

2. Establish a synchronization connection between your desktop PC and the Windows Mobile computer. This step is only required if you intend to install ArcPad on a Windows Mobile computer.

3. Insert the ArcPad 10.0 installation media. Select Install ArcPad from the ArcPad 10.0 DVD setup menu to install ArcPad 10.0 and all the components on your desktop PC.

4. After installing ArcPad on your desktop PC, the setup program will launch the ArcPad Deployment Manager to install ArcPad and the various components to your Windows Mobile computer.

The ArcPad Deployment Manager can also be started from your desktop PC by clicking Start > All Programs > ArcGIS > ArcPad 10.0 > ArcPad Deployment Manager.

5. Insert the ArcPad 10.0 installation media into the machine where ArcGIS Server is installed. From the ArcPad 10.0 DVD setup menu, select Install ArcGIS Server ArcPad Extension. The ArcGIS Server ArcPad Extension requires ArcGIS Server Enterprise Advanced Edition 9.3 (.Net) or higher. This step is only required if you intend to synchronize ArcPad data with ArcGIS Server.

ArcPad 10.0 requires an ArcPad registration number for continuous use. Without a registration number, ArcPad will operate in evaluation mode—all ArcPad functionality will be active—however, ArcPad will automatically time out after 20 minutes of use. You can then start ArcPad again and evaluate it for another 20 minutes before ArcPad times out. Entering a valid ArcPad registration number disables the time-out. An ArcPad registration number is supplied when you purchase ArcPad 10.0.

ArcPad 5.x, 6.x, 7.x or 8.0 registration numbers are not valid for ArcPad 10.0.

To use ESRI Streetmap Premium North America and Europe datasets that shipped with ArcPad 10.0, you need to request the unlock codes at [http://www.esri.com/arcpad](http://www.esri.com/arcpad). There will be no additional charge for this request.
Installing ArcPad 10.0 on Windows XP, Vista or Windows 7

Introduction
Installing ArcPad 10.0 on your desktop PC not only installs ArcPad 10.0 and ArcPad Studio, but also installs all the components needed for installing the ArcPad Windows Mobile application, language packs, sample data, projection and datum transformation files, VBScript Runtime Library, and the Microsoft SQL Server Compact Edition database engine on the supported Windows Mobile devices. Hence, it is necessary to install ArcPad on your desktop PC before you can install ArcPad 10.0 on your Windows Mobile device.

Before you install ArcPad, it is important that you install Microsoft ActiveSync® (for Windows XP) or Windows Mobile Device Center (for Windows Vista or Windows 7) on your desktop PC if you intend to install ArcPad on a Windows Mobile computer.

System requirements
Your desktop PC must meet the minimum system requirements to install ArcPad 10.0. For the latest requirements, refer to the ESRI ArcPad Web site at http://www.esri.com/software/arcgis/arcpad/index.html

Minimum system requirements
- Processor: PC-Intel® 750 MHz (or higher)
- Operating System: Microsoft Windows XP, Vista or Windows 7
- RAM: 512 MB
- Free Disk Space: ArcPad: Approximately 192 MB
- ArcGIS Desktop: ArcView®, ArcEditor™, or ArcInfo® 9.3 or higher is required to use the ArcPad Data Manager for ArcGIS Desktop
- ArcGIS Server: ArcGIS Server Enterprise Advanced Edition 9.3 (.Net) or higher is required to use the ArcGIS Server ArcPad extension
Installing ArcPad 10.0

Desktop Synchronization Software
(if you intend to install ArcPad 10.0 on a Windows Mobile Computer)

Microsoft ActiveSync 4.5 or higher (for Windows XP)
Windows Mobile Device Center 6.1 or higher (for Windows Vista or Windows 7)

Microsoft XML (MSXML) Parser
MSXML 4.0 Service Pack 2

Preparing for installation

Installing Microsoft ActiveSync or Windows Mobile Device Center

The installation of ArcPad 10.0 on your desktop PC also installs the ArcPad Deployment Manager, which is used for installing ArcPad 10.0 on Windows Mobile computers. Microsoft ActiveSync (Windows XP) or Windows Mobile Device Center (Windows Vista or Windows 7) needs to be installed on your desktop PC for the ArcPad Deployment Manager to work correctly. You do not need to install Microsoft ActiveSync or Windows Mobile Device Center if you have no plans to install ArcPad 10.0 on Windows Mobile computers. However, you do need to first install Microsoft ActiveSync or Windows Mobile Device Center if you intend to also install ArcPad 10.0 on a Windows Mobile computer.

The latest versions of Microsoft ActiveSync and Windows Mobile Device Center can be found at http://www.microsoft.com/windowsmobile/activesync/default.mspx.

Installing Microsoft XML Parser

ArcPad 10.0 requires MSXML 4.0 Service Pack 2 (SP2) or higher. The MSXML 4.0 SP2 release is installed with Windows XP, Windows Vista, and Internet Explorer® 6.0 or higher. If you have one of these products, you do not have to upgrade.

You can download MSXML 4.0 SP2 from


If this link does not work, go to http://msdn.microsoft.com/downloads.

Search for MSXML parser to find the MSXML 4.0 SP2 download. Instructions for installing MSXML 4.0 SP2 are included in the download.

If you have an earlier version of ArcPad

It is recommended that you uninstall any previous version of ArcPad and ArcPad Application Builder (PC only) from your desktop PC and Windows Mobile computer before installing ArcPad 10.0.

To uninstall ArcPad Application Builder

Click Start > Control Panel. Double-click the Add or Remove Programs icon. Choose ESRI ArcPad Application Builder from the program list and click Change/Remove.
To uninstall ArcPad 8.0

Click Start > Control Panel. Double-click the Add or Remove Programs icon, choose ESRI ArcPad 8.0 from the programs list, and then click Change/Remove.

The installation program for ArcPad will check to see if a previous version is already installed and, if so, will display the following message:

Click OK to uninstall the previous version of ArcPad and to install ArcPad 10.0.

**Installing ArcPad 10.0**

The complete process for installing ArcPad 10.0 involves the following:

- Install Microsoft ActiveSync or Windows Mobile Device Center on your desktop PC if you intend to install ArcPad 10.0 on a Windows Mobile computer.

- Establish a synchronization connection between your desktop PC and Windows Mobile computer. (This step is only required if you intend to install ArcPad on a Windows Mobile computer.)

- Install ArcPad.

ArcPad can be installed from the ArcPad Electronic Download Web site (ESD) or directly from the DVD media you request. The installation process is identical; only the location of the files differs.

**ArcPad Installation contents**

- Setup.exe—Installation program for ArcPad Studio on Windows XP, Vista and Windows 7, ArcPad on Windows XP, Vista and Windows 7, as well as on Windows Mobile. Setup.exe also includes the ArcPad documentation: *Installing ArcPad 10.0* (ArcPad_InstallGuide.pdf), *Using ArcPad* (ArcPad_UserGuide.chm), and the *ArcPad Quick Reference* (ArcPad_QuickRef.pdf).

- ServerSetup.exe—Installation program for ArcGIS Server ArcPad extension on desktop PC where ArcGIS Server Enterprise Advanced Edition 9.3 (.Net) or higher is installed.

- ArcPad Streetmap Desktop Data Extractor—A utility that allows users to extract streetmap data from ESRI Streetmap Premium North America and Europe datasets.


- *ESRI ArcPad License Agreement* (ESRI ArcPad License Agreement.htm).
Installing ArcPad 10.0

- ESRI ArcPad getting started.htm.

**NOTE:** First install Microsoft ActiveSync (Windows XP) or Windows Mobile Device Center (Windows Vista or Windows 7) on your desktop PC if you intend to install ArcPad 10.0 on a Windows Mobile computer.

To install ArcPad, follow these steps:

- Close all applications on your desktop PC.

- Establish a synchronization connection between your desktop PC and Windows Mobile computer. (This step is only required if you intend to install ArcPad on a Windows Mobile computer.)

- Insert the ArcPad 10.0 DVD and follow the instructions on the screen.
  
  If Autorun has been disabled for your DVD drive, use Windows Explorer to locate the Setup.exe file on your DVD. Double-click Setup.exe to start the installation.

  If you have downloaded the ArcPad files from the ESRI ArcPad Web site, use Windows Explorer to locate the Setup.exe file on your desktop PC. Double-click Setup.exe to start the installation.

- Follow the instructions on your screen.

The installation program will

- Install ArcPad 10.0, ArcPad Studio, and the ArcPad StreetMap extension on your desktop PC.

- Create a \Program Files\ArcGIS\ArcPad 10.0 folder on the C: drive of your desktop PC (you can change this default location during the installation). The installation will create the following subfolders:
  
  - Applets: ArcPad searches this folder for applets to load on startup. The ArcPad StreetMap applet files are copied into this folder.
  - CABs: The Windows Mobile installation files are copied into this folder.
  - Coordinate Systems: The projection (.prj) files are copied into this folder.
  - Desktop Tools 9.3: The ArcPad Data Manager for ArcGIS 9.3 Desktop, the Datum Configuration Tool, and the ArcPad Deployment Manager are copied into this folder.
  - Desktop Tools 10: The ArcPad Data Manager for ArcGIS 10 Desktop, the Datum Configuration Tool, and the ArcPad Deployment Manager are copied into this folder.
  - Extensions: ArcPad searches this folder for extensions to load on startup. The ArcPad StreetMap extension files are copied into this folder.
  - Help: The documentation and language help files are copied into this folder.
  - Developer: The ArcPad Object Model PDF and ArcPad Studio help files are copied into this folder.
  - Locales: The language dynamic link library (.dll) files are copied into this folder.
  - Modules: The ArcPad module files are copied into this folder.
• Sqlce: The Microsoft SQL Server Compact Edition database engine files are copied into this folder.
• Styles: The ESRI Style file is copied into this folder.
• System: The NADCON and HARN datum transformation tables are copied into this folder.
• Tools: Samples applets, such as the Photo Layer tools, are copied into this folder.
• Icons: ArcPad icons are copied into this folder.
• Create My ArcPad folder under ‘My Documents for ArcPad configuration files.
• Copy the esri_11.ttf, esri_30.ttf, esri_49.ttf, and esri_144.ttf fonts into the ‘Windows\Fonts’ folder if they do not already exist.
• Copy the ArcPad sample data to public or shared documents folder on desktop PC.
• Install the ArcPad Data Manager extension for ArcGIS Desktop.
• Install ArcPad Datum Configuration Tool. This is a standalone tool for configuring datum transformations used by ArcPad.
• Install ArcPad Deployment Manager. This is a standalone tool for installing ArcPad and its components to Windows Mobile devices.

The ArcPad Deployment Manager will be automatically launched after installing ArcPad on your desktop PC. You can choose which component to install on your connected Windows Mobile device then click Deploy to install the selected components.

• Install ArcPad Toolbar Manager. This is a standalone tool to use to either modify the out-of-the-box toolbars or to create your own.

**ArcPad Studio**

The ArcPad Studio is automatically installed together with ArcPad on the desktop PC. Install Microsoft ActiveSync® (for Windows XP) or Windows Mobile Device Center (for Windows Vista or Windows 7) before use ArcPad Studio on your desktop PC.

**ArcPad 10.0 StreetMap extension**

The ArcPad 10.0 StreetMap extension is automatically installed together with ArcPad on the desktop PC.

**ArcPad 10.0 sample data**

The ArcPad sample data is automatically installed together with ArcPad on the desktop PC.

**ArcPad 10.0 language packs**

The language packs included with ArcPad 10.0 are automatically installed on your desktop PC when installing ArcPad 10.0. A language can be selected in ArcPad from the Locale page of the ArcPad Options dialog box.
NOTE: To use a language pack with ArcPad, the locale and code page must be supported on the device. The Locale page of the ArcPad Options dialog box only lists the locales that are supported on the device. Your device’s operating system does not need to be localized for a particular language to use the language in ArcPad, but the operating system does need to support the language and code page—for example, you can install the Chinese fonts, or code pages, on an English Windows XP desktop PC. Once you have done this, you can use the Chinese locale with ArcPad, even though the Windows XP operating system is still in English.

After running setup

The ArcPad installation creates the following program items under the Start > All Programs > ArcGIS > ArcPad 10 program group:

- ArcPad 10 for Windows
- Datum Configuration Tool
- ArcPad Toolbar Manager
- ArcPad Deployment Manager
- ArcPad Studio
- Help
- Developer Help

Entering your registration number

Entering a valid ArcPad registration number disables the evaluation mode time-out. To enter your registration number, follow these steps:

- Start ArcPad by clicking Start > All Programs > ArcGIS > ArcPad 10.0 > ArcPad 10.0 for Windows.
- Type your registration number in the Registration dialog box and click OK.

ArcPad 5.x, 6.x, 7.x and 8.x registration numbers are not valid for ArcPad 10.0.

You will also need to enter the streetmap data unlock code when you add the ESRI North America or the Europe Streetmap Premium dataset in ArcPad for the first time.
Installing ArcGIS Server ArcPad Extension

Insert the ArcPad 10.0 installation media DVD into the PC where ArcGIS Server is installed. Select Install ArcGIS Server ArcPad Extension from the ArcPad 10.0 DVD setup menu. The ArcGIS Server ArcPad Extension requires ArcGIS Server Enterprise Advanced Edition 9.3 (.Net) or higher. This step is only required if you intend to synchronize ArcPad data with ArcGIS Server.

Uninstalling ArcPad 10.0

The ArcPad 10.0 components can be easily uninstalled, if necessary.

Click Start > Settings > Control Panel. Double-click the Add or Remove Programs icon. Choose ESRI ArcPad 10.0 from the program list and click Change/Remove.

Uninstalling ArcGIS Server ArcPad Extension

Click Start > Settings > Control Panel. Double-click the Add or Remove Programs icon. Choose ArcGIS Server ArcPad Extension from the program list and click Change/Remove.
Installing ArcPad 10.0 on Windows Mobile

Introduction
ArcPad 10.0 is designed to run on any Windows Mobile computer that meets the minimum system requirements listed below. ArcPad, similar to many Windows Mobile programs, is installed on your Windows Mobile computer by running an installation program from your desktop PC. The ArcPad Deployment Manager uses a Microsoft ActiveSync (Windows XP) or Windows Mobile Device Center (Windows Vista or Windows 7) connection to install the selected programs and components for your Windows Mobile computer’s processor.

System requirements
Your Windows Mobile computer must meet the minimum system requirements to install ArcPad 10.0. For the latest requirements, refer to the ESRI ArcPad Web site at http://www.esri.com/arcpad.

Minimum system requirements

<table>
<thead>
<tr>
<th>Processor</th>
<th>ARM-based processors, including the following:</th>
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<tbody>
<tr>
<td></td>
<td>Intel (StrongARM®, XScale™)</td>
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<td></td>
<td>Samsung®</td>
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<td></td>
<td>Texas Instruments (OMAP™)</td>
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<td></td>
<td>Atmel®</td>
</tr>
<tr>
<td>Operating System</td>
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<td></td>
<td>Windows Mobile 6</td>
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<tr>
<td></td>
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<td></td>
<td>Windows Mobile 6.5</td>
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<tr>
<td>Memory</td>
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</tr>
<tr>
<td></td>
<td>9 MB for installing ArcPad StreetMap</td>
</tr>
<tr>
<td></td>
<td>2.5 MB for installing Microsoft SQL Server Compact Edition database engine</td>
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<tr>
<td></td>
<td>2 MB for installing Elmore sample data</td>
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<td></td>
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<tr>
<td></td>
<td>1 MB for installing Riverside sample data</td>
</tr>
<tr>
<td></td>
<td>10 MB for installing Rhode Island sample data</td>
</tr>
<tr>
<td></td>
<td>6 MB for installing World sample data</td>
</tr>
</tbody>
</table>
Installing ArcPad 10.0

Approximately 400 KB for installing HARN tables
Approximately 2 MB for installing NADCON tables
Approximately 100 KB for installing each language pack

Desktop Synchronization Software
Microsoft ActiveSync (for Windows XP)
Windows Mobile Device Center (for Windows Vista or Windows 7)

Recommended system requirements

Memory 128 MB (or more)
Desktop Synchronization Software
Microsoft ActiveSync 4.5 or higher (for Windows XP)
Windows Mobile Device Center 6.1 or higher (for Windows Vista or Windows 7)

Preparing for installation

Installing Microsoft ActiveSync or Windows Mobile Device Center

The installation of ArcPad 10.0 requires a synchronization connection between your desktop PC and your Windows Mobile computer. If you have not already installed Microsoft ActiveSync (Windows XP) or Windows Mobile Device Center (Windows Vista or Windows 7), you can download the latest versions at http://www.microsoft.com/windowsmobile/activesync/default.mspx

Once you have installed and started Microsoft ActiveSync or Windows Mobile Device Center, ensure that you have a connection between your desktop PC and Windows Mobile computer before starting the ArcPad Deployment Manager.

If you have an earlier version of ArcPad

It is highly recommended that you uninstall any previous versions of ArcPad from your Windows Mobile computer before installing ArcPad 10.0. This includes the ESRI ArcPad font.

To uninstall ArcPad 8.0

Uninstalling ArcPad 8.0 on Windows Mobile requires a two-pass uninstall.

Tap Start > Settings > System > Remove Programs. On the Uninstall tab, choose ESRI ArcPad 8.0 from the program list and tap the Remove button. The following message may appear on some devices after a few seconds:
Installing ArcPad 10.0

To install ArcPad 10.0 on your Windows Mobile computer, follow these steps:

1. Install ArcPad 10.0 on your desktop PC.
2. Start a synchronization connection between your desktop PC and Windows Mobile device.
3. Close all applications on your Windows Mobile computer.
4. Start the ArcPad Deployment Manager on your desktop PC from Start > All Programs > ArcGIS > ArcPad 10.

Tap Yes.

Your Windows Mobile computer is automatically reset (rebooted). You now need to access Remove Programs and choose ESRI ArcPad 8.0 again to complete uninstalling ArcPad 8.0.
5. Check the check box for the component to be installed to your Windows Mobile device and click Deploy.

The installation programs will perform the following:

- Create a \Program Files\ArcPad folder on your Windows Mobile computer—and copy ArcPad.exe into this folder.
- Create My ArcPad folder under \My Documents for ArcPad configuration files.
- Create folders under \My Documents—or the selected destination location—for the sample data.
- Copy the esri_11s.ttf, esri_30s.ttf, esri_49s.ttf, and esri_144s.ttf fonts into the \Windows\Fonts folder.

**Selecting a target destination**

When installing ArcPad 10.0—or any of the ArcPad components—to a Windows Mobile device, you will be prompted to select the destination media or location for the installation.
You will be prompted on your device to choose a location for the installation. Options to select from will include the device or storage cards.

It is recommended that you install ArcPad into the built-in storage. Installing ArcPad on a storage card often results in slower startup times for ArcPad. Furthermore, applications installed on storage cards are typically first loaded into memory before being run, which reduces the amount of free memory for running applications.

Storage cards include removable SanDisk® CompactFlash® or Secure Digital storage cards. It is recommended that you purchase and use storage cards that have the fastest read and write access times available.

**ArcPad StreetMap extension (optional)**

Installing the ArcPad StreetMap extension is optional; however, the StreetMap extension is required for ArcPad to recognize and work with the StreetMap data.
Microsoft SQL Server Compact Edition for Windows Mobile (optional)

Installing the Microsoft SQL Server Compact Edition database engine is optional; however, the Microsoft SQL Server Compact Edition database engine is required for ArcPad to recognize and work with ArcPad AXF files. ArcPad AXF files are created by the ArcPad Data Manager extension for ArcGIS Desktop when getting data for ArcPad.

ArcPad language packs (optional)

Installing the language packs is optional.

Once a language pack has been installed on your Windows Mobile device, it can be selected from the Locale page of the ArcPad Options dialog box.

To use a language pack with ArcPad the locale and code page must be supported on the device. The Locale page of the ArcPad Options dialog box only lists the locales that are supported on the device. Your device’s operating system does not need to be localized for a particular language to use the language in ArcPad, but the operating system does need to support the language and code page—for example, you can install the Chinese fonts, or code pages, on an English Windows XP PC. Once you have done this, you can use the Chinese locale with ArcPad, even though the Windows XP operating system is still in English.

ArcPad sample data (optional)

Installing the sample data is optional. However, the sample data is useful for exploring the capabilities of ArcPad.

ArcPad 10.0 includes the following sample data:

- Redlands
- Elmore
- Riverside, which includes an ArcPad AXF file with related tables
- Rhode Island, for use with the ArcPad StreetMap extension
- World

VBScript Runtime Library for Windows Mobile (optional)

When installing ArcPad 10.0 for Windows Mobile, the VBScript Runtime Library will automatically be installed on devices that do not already have the library preinstalled in ROM. Therefore, it is usually not necessary to install the VBScript Runtime Library via the Install VBScript Runtime Library for Windows Mobile shortcut.

ArcPad 10.0 customization using VBScript requires that the VBScript Runtime Library be installed on the computer. The VBScript Runtime Library consists of the VBScript.dll file, which is located in the Windows folder. Most Windows Mobile computers do not have the VBScript Runtime Library installed. The ArcPad Setup.exe file includes the VBScript Runtime Library for all Windows Mobile computers supported by ArcPad.
You only need to install the VBScript Runtime Library for Windows Mobile if you get the following warning message when starting ArcPad on your Windows Mobile computer:

\texttt{VBscript script engine not supported on this system}

You may also get the following error message when trying to start ArcPad with custom applets and forms:

\texttt{Fatal Application Error}

\section*{After running setup}

The ArcPad installation creates an ArcPad 10.0 program item under Start > Programs.

\section*{Entering your registration number}

Entering a valid ArcPad registration number disables the evaluation mode time-out. To enter your registration number, do the following:

- Start ArcPad by clicking Start > Programs > ArcPad 10.
- Type your registration number on the Registration dialog box and tap OK.

ArcPad 5.x, 6.x, 7.x and 8.0 registration numbers are \textit{not} valid for ArcPad 10.0.

You will also need to enter the streetmap data unlock code when you add the ESRI North America or the Europe Streetmap Premium dataset in ArcPad on your device for the first time.

\section*{Uninstalling ArcPad 10.0}

\subsection*{Uninstalling on Windows Mobile}

There are issues with uninstalling fonts on Windows Mobile computers. Consequently, uninstalling ArcPad 10.0 on Windows Mobile requires a two-pass uninstall.

Tap Start > Settings > System > Remove Programs. On the Uninstall tab, choose ESRI ArcPad 10 from the program list and tap Remove. The following message may appear after a few seconds:
Installing ArcPad 10.0

Tap Yes.

Your Windows Mobile computer is automatically reset (rebooted). You now need to access Remove Programs and choose ESRI ArcPad 10 again to complete uninstalling ArcPad 10.

Uninstalling the ArcPad 10.0 components

The ArcPad 10.0 components can be easily uninstalled, if necessary.

Tap Start > Settings > System > Remove Programs. Choose the ArcPad component you wish to uninstall and tap Remove.

Troubleshooting your installation

Installing on Windows Mobile

Microsoft ActiveSync (Windows XP) or Windows Mobile Device Center (Windows Vista or Windows 7) needs to be installed on your desktop PC for the ArcPad Deployment Manager to work correctly. If the ArcPad Deployment Manager does not work correctly, it is probably because Microsoft ActiveSync or Windows Mobile Device Center is not installed on your desktop PC.

To correct this, follow these steps:

1. Close the ArcPad Deployment Manager.
2. Install Microsoft ActiveSync (Windows XP) or Windows Mobile Device Center (Windows Vista or Windows 7).
3. Restart ArcPad Deployment Manager.
“Unknown Publisher” message when installing on Windows Mobile

When installing ArcPad—or any of the ArcPad components—on a Windows Mobile device, you may see the following warning message on your device:

The program is from an unknown publisher. You should install it only if you trust its publisher. Do you want to continue?

You can safely ignore this warning message and tap Yes to continue with the installation.

Error message when installing ArcPad 10.0

The following error message may occur:

File in use

There are two events that may cause this error message to appear:

1. If you attempt to install ArcPad 10.0 and the ESRI fonts included with the ArcPad 10.0 installation are already installed on your Windows Mobile computer.

2. When attempting to uninstall ArcPad 10.0 and the included ESRI fonts from your Windows Mobile computer.

To correct this, follow these steps:

1. Remove the ESRI fonts manually through using Windows Explorer on your desktop PC to navigate to the \Windows\Fonts folder on your connected Windows Mobile computer, and use the standard file delete method in Windows Explorer to remove the esri_11s.ttf, esri_30s.ttf, esri_49s.ttf, and esri_144s.ttf fonts.

2. Do a soft reset (reboot) of your Windows Mobile computer.

3. Remove the ESRI ArcPad Font from your Windows Mobile computer. Tap Start > Settings > Remove Programs. Choose ESRI ArcPad Font from the program list and tap Remove.

Registration error on Windows Mobile

When a valid registration number is entered in the Registration dialog box, the OK button becomes enabled, indicating that the registration number is valid. In order for a valid registration number to be accepted, ArcPad also requires that valid owner information exists for the Windows Mobile device. The owner information is entered in the Owner settings on Start > Settings.