

ArcPad 7.1 System Requirements

This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcPad 7.1.

- [Mobile Device Windows CE 4.2](#)
 - [Mobile Device Windows CE 5.0](#)
 - [Mobile Device Windows Mobile 2003](#)
 - [Mobile Device Windows Mobile 2003 Second Edition](#)
 - [Mobile Device Windows Mobile 5.0](#)
 - [Mobile Device Windows Mobile 6.0](#)
 - [PC-Intel Windows 2000](#)
 - [PC-Intel Windows Vista](#)
 - [PC-Intel Windows XP](#)
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ArcPad 7.1 on Mobile Device Windows CE 4.2

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|-------------------------------|-------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | Mobile Device |
| <i>Operating System:</i> | Windows CE 4.2 |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

Processor:

ARM-based processors, including: Intel (StrongARM® , XScale™), Samsung, Texas Instruments (OMAP), Atmel®

Memory/RAM:

64 MB RAM

Disk Space Requirements:

- 11 MB for installing ArcPad
- Approximately 9 MB for installing ArcPad StreetMap
- 2.5 MB for installing Microsoft SQL Server Compact Edition database engine
- 2 MB for installing Elmore sample data
- 2 MB for installing Redlands sample data
- 1 MB for installing Riverside sample data
- 10 MB for installing Rhode Island sample data
- 6 MB for installing World sample data
- Approximately 400 KB for installing HARN tables
- Approximately 2 MB for installing NADCON tables
- Approximately 100 KB for installing each Desktop Synchronization Software

Software Requirements

GPS Support

GPS support for basic navigation and GPS data capture is supported worldwide for all GPS receivers that support the following GPS protocols:

- NMEA

- TSIP (Trimble)
- Earthmate (DeLorme)
- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on Mobile Device Windows CE 5.0

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|-------------------------------|-------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | Mobile Device |
| <i>Operating System:</i> | Windows CE 5.0 |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

Processor:

ARM-based processors, including: Intel (StrongARM® , XScale™), Samsung, Texas Instruments (OMAP), Atmel®

Memory/RAM:

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Disk Space Requirements:

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- 1 MB for installing Riverside sample data
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- Approximately 400 KB for installing HARN tables
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Software Requirements

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NMEA

TSIP (Trimble)
Earthmate (DeLorme)
PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on Mobile Device Windows Mobile 2003

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|-------------------------------|---------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | Mobile Device |
| <i>Operating System:</i> | Windows Mobile 2003 |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

Processor:

ARM-based processors, including: Intel (StrongARM® , XScale™), Samsung, Texas Instruments (OMAP), Atmel®

Memory/RAM:

64 MB RAM

Disk Space Requirements:

- 11 MB for installing ArcPad
- Approximately 9 MB for installing ArcPad StreetMap
- 2.5 MB for installing Microsoft SQL Server Compact Edition database engine
- 2 MB for installing Elmore sample data
- 2 MB for installing Redlands sample data
- 1 MB for installing Riverside sample data
- 10 MB for installing Rhode Island sample data
- 6 MB for installing World sample data
- Approximately 400 KB for installing HARN tables
- Approximately 2 MB for installing NADCON tables
- Approximately 100 KB for installing each Desktop Synchronization Software

Software Requirements

GPS Support

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- Earthmate (DeLorme)
- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on Mobile Device Windows Mobile 2003 Second Edition

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|-------------------------------|------------------------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | Mobile Device |
| <i>Operating System:</i> | Windows Mobile 2003 Second Edition |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

Processor:

ARM-based processors, including: Intel (StrongARM® , XScale™), Samsung, Texas Instruments (OMAP), Atmel®

Memory/RAM:

64 MB RAM

Disk Space Requirements:

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- Approximately 2 MB for installing NADCON tables
- Approximately 100 KB for installing each Desktop Synchronization Software

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- Earthmate (DeLorme)
- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on Mobile Device Windows Mobile 5.0

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|-------------------------------|--------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | Mobile Device |
| <i>Operating System:</i> | Windows Mobile 5.0 |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

Processor:

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- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on Mobile Device Windows Mobile 6.0

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|-------------------------------|--------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | Mobile Device |
| <i>Operating System:</i> | Windows Mobile 6.0 |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

Processor:

ARM-based processors, including: Intel (StrongARM® , XScale™), Samsung, Texas Instruments (OMAP), Atmel®

Memory/RAM:

64 MB RAM

Disk Space Requirements:

- 11 MB for installing ArcPad
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- 10 MB for installing Rhode Island sample data
- 6 MB for installing World sample data
- Approximately 400 KB for installing HARN tables
- Approximately 2 MB for installing NADCON tables
- Approximately 100 KB for installing each Desktop Synchronization Software

Software Requirements

GPS Support

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- TSIP (Trimble)
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- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on PC-Intel Windows 2000

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|-------------------------------|-------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | PC-Intel |
| <i>Operating System:</i> | Windows 2000 |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

CPU Speed:

750 MHz (or higher)

Memory/RAM:

RAM 512 MB

Free Disk Space:

Approximately 175 MB

Notes:

- ArcGIS Desktop ArcView®, ArcEditor™, or ArcInfo® 9.2 or higher are required to use the ArcPad Data Manager for ArcGIS Desktop
- Microsoft ActiveSync 4.5 or higher
- Microsoft XML (MSXML) Parser MSXML 4.0 Service Pack 2
- Desktop Synchronization Software (if you intend to install ArcPad 7.1 on a Windows Mobile Computer)

To use the ArcPad Data Manager Extension for ArcGIS Desktop, ArcGIS Desktop ArcView, ArcEditor, or ArcInfo 9.2 or higher is required.

Software Requirements

GPS Support

GPS support for basic navigation and GPS data capture is supported worldwide for all GPS receivers that support the following GPS protocols:

- NMEA
- TSIP (Trimble)

- Earthmate (DeLorme)
- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on PC-Intel Windows Vista

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|-------------------------------|-------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | PC-Intel |
| <i>Operating System:</i> | Windows Vista |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

CPU Speed:

750 MHz (or higher)

Memory/RAM:

RAM 512 MB

Free Disk Space:

Approximately 175 MB

Notes:

- ArcGIS Desktop ArcView®, ArcEditor™, or ArcInfo® 9.2 or higher are required to use the ArcPad Data Manager for ArcGIS Desktop
- Windows Mobile Device Center 6.1 or higher
- Microsoft XML (MSXML) Parser MSXML 4.0 Service Pack 2
- Desktop Synchronization Software (if you intend to install ArcPad 7.1 on a Windows Mobile Computer)

To use the ArcPad Data Manager Extension for ArcGIS Desktop, ArcGIS Desktop ArcView, ArcEditor, or ArcInfo 9.2 or higher is required.

Software Requirements

GPS Support

GPS support for basic navigation and GPS data capture is supported worldwide for all GPS receivers that support the following GPS protocols:

- NMEA
- TSIP (Trimble)

- Earthmate (DeLorme)
- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher

ArcPad 7.1 on PC-Intel Windows XP

| | |
|-------------------------------|-------------------|
| <i>Product:</i> | ArcPad 7.1 |
| <i>Platform:</i> | PC-Intel |
| <i>Operating System:</i> | Windows XP |
| <i>Shipping/Release Date:</i> | December 12, 2007 |

Hardware Requirements

CPU Speed:

750 MHz (or higher)

Memory/RAM:

RAM 512 MB

Free Disk Space:

Approximately 175 MB

Notes:

- ArcGIS Desktop ArcView®, ArcEditor™, or ArcInfo® 9.2 or higher are required to use the ArcPad Data Manager for ArcGIS Desktop
- Microsoft ActiveSync 4.5 or higher
- Microsoft XML (MSXML) Parser MSXML 4.0 Service Pack 2
- Desktop Synchronization Software (if you intend to install ArcPad 7.1 on a Windows Mobile Computer)

To use the ArcPad Data Manager Extension for ArcGIS Desktop, ArcGIS Desktop ArcView, ArcEditor, or ArcInfo 9.2 or higher is required.

Software Requirements

GPS Support

GPS support for basic navigation and GPS data capture is supported worldwide for all GPS receivers that support the following GPS protocols:

- NMEA
- TSIP (Trimble)

- Earthmate (DeLorme)
- PLGR (Rockwell)

Synchronization Software

Microsoft ActiveSync 3.8 or higher