

PTC<sup>®</sup>

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# Arbortext<sup>®</sup> IsoView<sup>®</sup> Release Notes

Arbortext IsoView 7.2 M020

February 2012

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## About This Guide

These Release Notes contain information about Arbortext IsoView software release 7.2 M020; a complete package that can be installed new or as an upgrade to Arbortext IsoView 7.2 F000, 7.2 M010, 7.1, or 7.0 M010 (or later).

### **Note**

*Arbortext IsoView 7.2 M020 does not upgrade or replace release 7.0 F000 or earlier. When you install Arbortext IsoView 7.2 M020 on a system that has release 7.0 F000 or earlier on it, the installer gives you the option to uninstall the old software. If you choose not to uninstall, the old software remains on disk but you will not be able to run it. You will only be able to run the new Arbortext IsoView 7.2 M020 software.*

### **Note**

*Administrator rights are required to install Arbortext IsoView 7.2.*

Changes to documentation and the software itself may occur after the publication of these release notes. For documentation updates and descriptions of software functionality changes, alternative techniques, and common software issues, review the available solutions using the Update Advisor available in the **Support** area at <http://www.ptc.com>.

## Organization of This Guide

This document is intended for both administrators and users of Arbortext IsoView. It contains:

- Platform support information for Arbortext IsoView 7.2 M020. (See [Platform Support](#) on page 11.)
- Software fixes implemented in this 7.2 M020 release. (See [SPRs](#) on page 13.)

## Related Documentation

For more information on Arbortext IsoView and Arbortext IsoDraw products, refer to the following documentation found in the Arbortext IsoDraw Help Center. Help Center includes both HTML and PDF versions of the documentation. Choose **Help ► Help Center** to access it.

For Arbortext IsoView information:

| Documentation                                   | Description   |
|---|---|
| <i>Arbortext IsoView Release Notes</i>          | (This guide.) Information about new, changed, and deleted features in this Arbortext IsoView release. |
| <i>Arbortext IsoView Installation Guide</i>     | Installation and licensing information for Arbortext IsoView.   |
| <i>Arbortext IsoView User's Reference</i>       | Instructions for using the tools and functions in Arbortext IsoView, and for setting preferences.     |
| <i>Arbortext IsoView Programmer's Reference</i> | Reference for writing API scripts that customize and extend the Arbortext IsoView ActiveX control.    |

For Arbortext IsoDraw information:

| Documentation                                     | Description   |
|---|---|
| <i>Arbortext IsoDraw Release Notes</i>            | Information about new, changed, and deleted features in this Arbortext IsoDraw release. |
| <i>Installing Arbortext IsoDraw</i>               | Installation and licensing information for Arbortext IsoDraw.                           |
| <i>Drawing Basics Tutorial</i>                    | Hands-on examples for learning Arbortext IsoDraw basic functions.                       |
| <i>3D Mode Tutorial</i>                           | Hands-on examples for learning 3D CAD data editing functions using Arbortext IsoDraw.   |
| <i>Arbortext IsoDraw User's Reference</i>         | Comprehensive guide to using the tools and functions in Arbortext IsoDraw products.     |
| <i>Arbortext IsoDraw Macro Language Reference</i> | Reference for writing macros that you can run in Arbortext IsoDraw.                     |
| <i>Arbortext IsoDraw Data Exchange Reference</i>  | Instructions for importing and exporting  |

| Documentation | Description   |
|---------------|---|
|               | graphics data in various formats to and from Arbortext IsoDraw. |

## Technical Support

Contact PTC Technical Support via the PTC Web site, phone, fax, or e-mail if you encounter problems using your product or the product documentation.

For complete details, refer to Contacting Technical Support in the PTC Customer Service Guide. This guide can be found under the Related Resources section of the PTC Web site at:

<http://www.ptc.com/support/>

The PTC Web site also provides a search facility for technical documentation of particular interest. To access this search facility, use the URL above and select Search the Knowledge Base.

You must have a Service Contract Number (SCN) before you can receive technical support. If you do not have an SCN, contact PTC Maintenance Department using the instructions found in your *PTC Customer Service Guide* under Contacting Your Maintenance Support Representative.

## Global Services

PTC Global Services delivers the highest quality, most efficient and most comprehensive deployments of the PTC Product Development System including Pro/ENGINEER, Windchill, Arbortext and Mathcad. PTC's Implementation and Expansion solutions integrate the process consulting, technology implementation, education and value management activities customers need to be successful. Customers are led through Solution Design, Solution Development and Solution Deployment phases with the continuous driving objective of maximizing value from their investment.

Contact your PTC sales representative for more information on Global Services.

## Documentation for PTC Products

You can access PTC product documentation using the following resources:

- Online Help

Click **Help** from the user interface for online help available for the product.

- Reference Documents

Individual product manuals are available from the Reference Documents link of the PTC Web site at the following URL:

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<http://www.ptc.com/support/>

- Help Center

A searchable product documentation knowledge base is available from the Help Center link of the PTC Web site at the following URL:

<http://www.ptc.com/support/>

You must have a Service Contract Number (SCN) before you can access the Reference Documents or Help Center Web site. If you do not have an SCN, contact PTC Maintenance Department using the instructions found in your PTC Customer Service Guide under Contacting Your Maintenance Support Representative.

## Documentation Conventions

This guide uses the following notational conventions:

- **Bold text** represents exact text that appears in the program's user interface. This includes items such as button text, menu selections, and dialog box elements. For example,  
Click **OK** to begin the operation.
- A right arrow represents successive menu selections. For example,  
Choose **File ► Print** to print the document.
- Monospaced text represents code, command names, file paths, or other text that you would type exactly as described. For example,  
At the command line, type `version` to display version information.
- *Italicized monospaced text* represents variable text that you would type. For example,  
`installation-dir\custom\scripts\`
- Italicized text represents a reference to other published material. For example,  
If you are new to the product, refer to the *Getting Started Guide* for basic interface information.

## Comments

PTC welcomes your suggestions and comments on our documentation. You can submit your feedback to the following email address:

[arbortext-documentation@ptc.com](mailto:arbortext-documentation@ptc.com)

Please include the following information in your email:

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- Product
  - Product Version
  - Document or Online Help Topic Title
  - Level of Expertise in the Product (Beginning, Intermediate, Advanced)
  - Comments (including page numbers where applicable)





# 1

## Platform Support

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This section identifies the platforms and system requirements for Arbortext IsoView 7.2 M020.

## Supported Operating Systems and Web Browser

|  |
|--|
| Windows XP (32-bit) with Service Pack 3 or above   |
| Windows Vista (32-bit) with Service Pack 2 or above  |
| Windows Vista (64-bit) with Service Pack 2 or above when running Arbortext IsoView in 64-bit Arbortext Editor 6.0 or above                         |
| Windows 7 (32-bit)   |
| Windows 7 (64-bit) when running Arbortext IsoView in 64-bit Arbortext Editor 6.0 or above  |
| Microsoft Internet Explorer 7.0 or later (32-bit only) with ActiveX enabled and Protected Mode disabled when running in Windows Vista or Windows 7 |

## System Requirements

| Requirement             | Platform |        | Minimum  | Recommended   |
|-------------------------|----------|--------|--|---|
|                         | 32 bit   | 64 bit |  |   |
| PC processor            | ●        |        | 1 GHz x86  | ≥ 2 GHz x86   |
| RAM                     |          |        | 1 GB   | ≥ 1 GB  |
| PC processor            |          | ●      | 1 GHz x64  | ≥ 3 GHz x64   |
| RAM                     |          |        | 1 GB   | ≥ 4 GB  |
| Graphics card           | ●        | ●      | OpenGL support; 16-bit color palette; 800 × 600 screen resolution                                  | OpenGL support; 32-bit color palette; 1280 × 1024 screen resolution |
| Free space on hard disk | ●        | ●      | 50 MB  | 50 MB   |
| Keyboard                | ●        | ●      | With function keys   | Same  |
| Mouse                   | ●        | ●      | 2-button   | Same  |
| Printer                 | ●        | ●      | When using a PostScript printer, the printer driver should support PostScript for faster printing. | Same  |

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## SPRs

Fixes and enhancements implemented in Arbortext IsoView 7.2 M020 are listed by Software Performance Report (SPR) number in the table below.

| SPR     | Description  |
|---------|--|
| 2085468 | <p data-bbox="513 1060 1369 1167">Arbortext IsoView 7.1 M070 includes a new preference setting <code>hotspot_frame_width</code> to specify the width in millimeters for all <b>Region</b> hotspot borders in the Arbortext IsoView window.</p> <p data-bbox="513 1203 589 1234"><b>Note</b></p> <p data-bbox="513 1251 1354 1388"><i>The <code>hotspot_frame_width</code> preference setting for Arbortext IsoView is separate from, and not affected by, the <b>Frame width</b> setting in the Arbortext IsoDraw <b>Show objects</b> dialog box under <b>Show objects with hotspots</b>.</i></p> <p data-bbox="513 1413 1330 1520">To set the Arbortext IsoView <code>hotspot_frame_width</code> preference to a value <i>n</i> from 0.001 to 1000.0 millimeters, do either of the following:</p> <ul data-bbox="513 1545 1338 1856" style="list-style-type: none"><li data-bbox="513 1545 1338 1692">• Edit the text file <code>%APPDATA%\PTC\IsoDraw\Preferences\IsoView 7.1 Preferences.prf</code> by adding the following line:<br/><code>Hotspot frame width: n</code><br/>Example:<br/><code>Hotspot frame width: 2.5</code></li><li data-bbox="513 1787 1062 1856">• Use the Arbortext IsoView API method <code>Iso4SetPreference</code> as shown:</li></ul> |

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| SPR     | Description   |
|---------|---|
|         | <pre>Iso4SetPreference ("hotspot_frame_width",<br/>"n")<br/>Example:<br/>document.ivx1.Iso4SetPreference<br/>("hotspot_frame_width", "2.5")</pre> |
| 2096108 | TIFF images created by a particular third-party raster editing application now display correctly in Arbortext IsoView.                            |