

# HP Data Protector Media Operations 7.00 Product Announcements, Software Notes, and References

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# About this guide

This guide contains late-breaking information about HP Data Protector Media Operations, release 7.00. It also lists enhancements and fixes in the release.

## Intended audience

This guide is intended for users of HP Data Protector Media Operations Manager for Windows, with knowledge of:

- Data Protector concepts

## Related documentation

HP Media Operations provides three guides, together with context-sensitive (F1) Help and Help Topics for Windows platforms. The guides are available in the electronic PDF format. The PDF files are installed during the Media Operations setup procedure on Windows. Once installed, the manuals reside in the *Media\_Operations\_home\docs* directory on Windows.

You can also find these documents from the Manuals page of the HP Business Support Center website:

<http://support.openview.hp.com/selfsolve/manuals>

In the Storage section, click **Storage Software** and then select your product.

There are three guides specific to Media Operations:

- *HP Data Protector Media Operations Getting Started Guide*—containing a pre-installation checklist, a ten-minute installation guide and a fifteen-minute configuration guide
- *HP Data Protector Media Operations User Guide*
- *HP Data Protector Media Operations Product Announcements, Software Notes, and References*—this guide

## Document conventions and symbols

**Table 1 Document conventions**

Convention	Element
Blue text: "Document conventions" (page 4)	Cross-reference links and e-mail addresses
Blue, underlined text: <a href="http://www.hp.com">http://www.hp.com</a>	Website addresses
<b>Bold</b> text	<ul style="list-style-type: none"><li>• Keys that are pressed</li><li>• Text typed into a GUI element, such as a box</li><li>• GUI elements that are clicked or selected, such as menu and list items, buttons, tabs, and check boxes</li></ul>
<i>Italic</i> text	Text emphasis
Monospace text	<ul style="list-style-type: none"><li>• File and directory names</li><li>• System output</li><li>• Code</li><li>• Commands, their arguments, and argument values</li></ul>
<i>Monospace, italic</i> text	<ul style="list-style-type: none"><li>• Code variables</li><li>• Command variables</li></ul>
<b>Monospace, bold</b> text	Emphasized monospace text

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**⚠ CAUTION:** Indicates that failure to follow directions could result in damage to equipment or data.

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**❗ IMPORTANT:** Provides clarifying information or specific instructions.

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**NOTE:** Provides additional information.

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**💡 TIP:** Provides helpful hints and shortcuts.

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## General information

General information about Data Protector can be found at <http://www.hp.com/go/dataprotector>.

## HP technical support

For worldwide technical support information, see the HP support website:

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

Before contacting HP, collect the following information:

- Product model names and numbers
- Technical support registration number (if applicable)
- Product serial numbers
- Error messages
- Operating system type and revision level
- Detailed questions

## Subscription service

HP recommends that you register your product at the Subscriber's Choice for Business website:

<http://www.hp.com/go/e-updates>

After registering, you will receive e-mail notification of product enhancements, new driver versions, firmware updates, and other product resources.

## HP websites

For additional information, see the following HP websites:

- <http://www.hp.com>
- <http://www.hp.com/go/software>
- <http://www.hp.com/go/imhub>
- <http://support.openview.hp.com/selfsolve/manuals>
- <http://www.hp.com/support/downloads>

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# 1 Announcements

The following is for version 7.00 of the HP Data Protector Media Operations product. It provides tracking and management of offline storage media, such as magnetic tapes, resulting in more reliable backups, faster data recovery, improved staff efficiency, and reduced costs. Unlike homegrown tools, Media Operations offers a professional solution for IT operations that manages thousands of removable media. It tracks all media, whether online, offline or offsite, ensuring vital data is never lost. Data retention and media recycling policies are enforced for assured service quality. To guarantee backup success, Media Operations monitors media quality and preloads libraries with the required number of scratch tapes.

Unlike competing products, Media Operations maximizes the effectiveness of media procedures by creating daily task lists, organizing tapes for logical data center walk-throughs, and enabling operator control of tape libraries, barcode scanners, and media label printers.

## In this version

### Enhancements

- Added support for HP Data Protector 7.00, including support for new functionality and new platforms.  
(Quality Center ID: QCCR2A36812)

### Recognized issues and workarounds

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**NOTE:** For a list of other recognized issues and workarounds, refer to the `Readme.txt` file that is part of the Media Operations package.

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### Windows Server 2008 limitations

- Media Operations Server will be running as a service (in non-interactive mode). For any Media Operations Server maintenance related task, you should stop the service "HP Data Protector Media Operations Server" and run the Media Operations Server in interactive mode by executing `DBServer.exe` (located in the `Media_Operations_home\DBServer` folder). Note that after completion of maintenance, you should close the Media Operations Server GUI and start the service.
- If the Media Operations Server is installed in the default location (the directory `Program Files/Program Files(x86)`), there may be issues if the User Account Control (UAC) is set to the highest level. If there are problems, try one of the following:
  - Disable or lower the UAC settings.
  - Install the Media Operations Server in non-UAC protected folders.

### VLS automigration limitations

Media Operations provides limited support for VLS automigration (configured in DP) from a media management perspective.

The following Media Operations features will *not* be supported for VLS automigration device/tape:

- Pre-mount Jobs are not calculated for automigration device/tapes.
- Media Enter/Eject/Initialization are not possible for auto-migration device/tapes.

The following Media Operations features are partially supported for VLS automigration device/tapes:

- Media Report (Media Info and Used Media)—all the media information will be reported except the size/device information (for automigration tapes).
- Device Report—all the device slots will be reported except Smart copy slots (for automigration slots).
- AMC Specification—source and destination drives (associated with automigration specification) will not be listed in copy specification GUI.

#### Limitations while working with Data Protector in a secure communication environment

- XML Gateway should *not* be installed on a Cell Manager system that has secure communication enabled.
- The XML Gateway system should be added to the exception list of a Data Protector Cell Manager system that has secure communication enabled.

#### Limitations while working with Data Protector in an IPv6 environment

- While adding the backup manager on the Media Operations, use the hostname (not the IP address) of the Cell Manager in the Backup Manager Name field.
- Install the XML Gateway on a dual-stack system with IPv4 and IPv6 enabled.
- Install the Media Operations Server on an IPv4 system.

#### Recommendation while connecting to the Media Operations Server

Sometimes, while connecting to the Media Operations Server, a Media Operations client may directly connect to the previously connected servers. If you want to connect to a different server, hold down the **Alt** key while the Media Operations client is being launched. This will open the Media Operations Server selection wizard.