



Media Writer Release Notes

DOC-MW6.0.2-RN-EN-REVA

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Regulatory and compliance

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General warnings and precautions



To ensure patient safety and adhere to HIPAA Privacy Rule involving patient health information, the Healthcare provider shall assign an unique Accession Number and Medical Record Number (MRN) to identify individual patient's health record affiliated with the patient to prevent erroneous medical data and duplicate identification with other patients.

Symbols glossary



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

3082 - Manufacturer: Indicates the medical device manufacturer.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

Authorized representative in European Community: Indicates the authorized representative in the European union. Symbol is accompanied by the name and address of the authorized representative adjacent to the symbol.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2497 - Date of Manufacture: Indicates the date when the medical device was manufactured.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2493 - Catalog number: Indicates the manufacturer's catalog number so the medical device can be identified.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2498 - Serial number: Indicates the manufacturer's serial number so that a specific medical device can be identified.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

1641 - Consult instructions for use: Indicates the need for the user to consult the instructions for use.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

0434A - Caution: Indicates the need for the user to consult the instructions for use for important information such as warnings and cautions.



ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.

2610 - Patient number: Indicates a unique number associated with an individual patient.



Medical Devices Directive 2017/745/EC

CE Marking: Indicates that a product complies with applicable European Union regulations.



Quantity: Indicates the number of units.



Directive 2012/19/EU on waste electrical and electronic equipment (WEEE).



ISO/DIS ISO 15223-1 - Medical devices - Symbols to be applied to be used with medical device labels, and information to be supplied.

Indicates the item is a medical device.

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Overview

Media Writer is a program intended to enable physicians and clinicians to burn studies onto CDs, DVDs, or USB flash drives. This makes studies available to other physicians and patients, who can view their studies on a PC. With the Media Writer System CD/DVD burner, physicians can also design and print labels on the CDs and DVDs. Media Writer is not for diagnostic use.

Media Writer 6.0.2 (December 2021)

This release includes the following enhancements and updates.

Updates

This release provides the following updates.

- Resolved an issue with some jobs getting burned to the wrong media type.

Media Writer 6.0.1 (September 2021)

This release includes the following enhancements and updates.

Updates

This release provides the following updates.

- Resolved an issue with the client where searching by certain parameters would cause the application to unexpectedly close.

Media Writer 6.0 (July 2021)

This release includes the following features and updates.

Features

This release provides the following enhancements.

- Updated all libraries to 64-bit.
- PACSgear Enterprise Server 5.2.1 and later is now compatible with the Media Writer Web license.
- Media Writer 6.0 includes Gear View Basic 3.0.0.

Updates

This release provides the following updates.

- Media Writer installers can now run when only TLS 1.2 is enabled.
- Resolved a user interface issue with the borders on the Burn confirmation dialog box.
- Performance and reliability improvements.
- Deprecated the Bravo device type in favor of the Bravo PT burn service.

Media Writer 5.2.1 (December 2019)

This release includes the following enhancements and updates.

Enhancements

This release provides the following enhancements.

- Media Writer now supports burning Blu-Ray media with EPSON PP-100 III and EPSON PP-50 II devices.
- Updated support for integration with Media Writer Web.

Updates

This release provides the following updates.

- Resolved an issue with the McKesson integration and whitespace in label names.
- Resolved an issue where retrieving images with some PACS would result image files of zero size being burned to media.
- Media Writer 5.2.1 no longer attempts to install SQL if an SQL instance is already detected. For more information, see the Media Writer Installation Guide 5.2.1.

Media Writer 5.2 (February 2019)

This release includes the following enhancements and updates.

Enhancements

This release provides the following enhancements.

- You can now configure encrypted jobs to use the MRN or DOB of the patient as the encryption password.

Updates

This release provides the following updates.

- Rebranded as PACSgear by Hyland.
- Resolved an issue where the default viewer was sometimes included even when none was selected for the job.
- Resolved an issue with German characters not appearing correctly.

Media Writer 5.1.9 (January 2017)

This release includes the following enhancements and updates.

Enhancements

This release provides the following enhancements.

- Media Writer can now create a letter addressed to the current patient containing the password to decrypt their media.

Updates

This release provides the following updates.

- Added support for special characters (< > \ / | : ? ") in MRN fields.
Note: Not all PACS support these characters.
- Resolved an issue in which automatically generated passwords did not appear in the audit log for Autoburn port jobs.
- Updated translations of the user interface and user help.
- Updated translations of advanced label templates.
Note: If you experience any problems with your existing advanced labels, refer to the Update Guide.
- Media Writer now supports Windows 10.

Media Writer 5.1.8 (March 2016)

This release includes the following updates.

Updates

This release provides the following updates.

- You can now add a description to a port.
- MediaWriter is now called Media Writer.
- Resolved an issue in which the Number of Copies option did not function correctly.
- Media Writer can now delete patient data from the local disc drive after a job.
- Media Writer now displays an error message when the user tests an incorrectly configured archive.
- Resolved an issue in which Hebrew characters did not appear correctly on screen or on labels.
- Resolved an issue in which the Media Writer Server service stopped responding upon receipt of certain HL7 messages.
- Resolved an issue in which the HL7ReportService could not process specific HL7 messages.
- You can now scroll the Job History tab.
- Resolved inconsistencies in audit log entries when Media Writer ran multiple jobs simultaneously.
- Resolved an issue in which Media Writer overwrote the iSite DICOMDIR.
- With McKesson integrations, you can now span large jobs across multiple DVDs.
- Resolved an issue in which multiple occurrences of error messages prevented Media Writer from restarting.
- With McKesson integrations, label names are now case insensitive.
- Resolved an issue in which Media Writer sometimes failed to decrypt reports.
- Resolved an issue in which an error occurred when a user resubmitted a multipatient job.
- Resolved an issue in which the PDF poller plug-in service displayed a file name extension as part of a patient name.
- Resolved an issue in which Media Writer overwrote the DICOMDIR when submitting jobs through the iSite plug-in with the Philips Viewer.
- You can now use images in PNG format with simple labels.
- The maximum number of characters that the user can type in simple labels has changed from 15 to 28.
- The STAT feature is no longer available.
- Resolved an issue in which Media Writer displayed a truncated error message when connecting to an incorrectly configured archive.
- Resolved an issue in which Media Writer did not include some tags in custom reports.

- Resolved an issue with McKesson integrations in which Media Writer printed the wrong study description on labels.

Media Writer 5.1.7 (August 2014)

This release includes the following product enhancements and updates.

Product enhancements

This release provides the following product enhancements.

- When MediaWriter receives duplicate image UIDs for different patients, it now only burns the images containing the patient ID it receives first.
- The default state of Auto-delete is now Enabled.

Updates

This release includes the following updates.

- Resolved an issue with patient names containing an apostrophe.
- Resolved an issue with combining two or more of the following functions in a single or multi-patient job: compression, anonymization, and encryption.

Media Writer 5.1.4–5.1.6 (June 2014)

This release includes the following product enhancements and updates.

Product enhancements

This release provides the following product enhancements.

- When MediaWriter receives duplicate study UIDs for different patients, it deletes the older set of series and images.
- Improved the deletion of cached images for more free disc space.
- The MediaWriter client now launches in a default configuration if the configuration file is damaged.
- When an exam contains both a US study and a DICOM structured report, a Play button now appears in GEAR View Basic.
- When spanning is off, the McKesson poller now works with older McKesson folder structures.
- MediaWriter now prevents the use of advanced labels unless it finds a saved label.
- MediaWriter now computes space requirements more quickly when upgrading.
- French umlauts now appear correctly on screen and on disk labels.
- The German MediaWriter client now prints the patient name on the CD.
- You can now configure GE ConnectR as a report source. MediaWriter combines structured reports and associated studies automatically.
- MediaWriter now bases iSite plug-in labels on the iSite plug-in label instead of the autoburn label.
- MediaWriter now properly closes the TCP connection after the user cancels a query.
- When using Intelrad, MediaWriter now consistently removes completed jobs from the job queue.
- MediaWriter now correctly displays updated patient names in the patient list.
- Resolved an issue with dates in advanced labels.

Updates

This release includes the following updates.

- Resolved an issue in which the MediaWriter service did not import reports in certain iSite configurations.
- The MediaWriter service no longer stops responding when submitting a partial study with a media type of auto select.
- Resolved an issue with McKesson and iSite integrations when spanning jobs of 5000 files or more across multiple discs.
- Resolved an issue with the MediaWriter ClickOnce shortcut.
- Resolved a DICOM communication issue when MediaWriter receives images containing OB segments of undefined length.
- Resolved an issue with series query.

Media Writer 5.1.0–5.1.3 (April 2014)

This release includes the following features, enhancements, and updates.

New features

This release provides the following new features.

- When MediaWriter receives duplicate study UUIDs for different patients, it deletes the older set of series and images.
- MediaWriter now supports Breast Tomosynthesis (DICOM BTO) studies.
- MediaWriter can now save a JPEG 2000 Lossy Compressed copy together with the original image. The DICOMDIR does not reflect the lossy copy.
- MediaWriter now supports port-specific autoburn profiles that include user settings for received studies.
- Added support for the Epson Discproducer PP100II disc printers. Requires Epson Total Disc Maker 5.5 and Total Disk Bridge 5.5.
- MediaWriter now supports the Primera PTPublisher service to create disks on Primera devices.
- MediaWriter now supports retries of failed upload jobs to the PACSGEAR Image Exchange.
- You can now print the patient name in any arrangement on advanced labels using individual parts of the patient name.
- MediaWriter now supports Query/Retrieve with autoburn, for implementations that return a successful Q/R status before sending all images.
- MediaWriter now supports backslashes ('\') in the MRN.
- MediaWriter now has an option to allow different patient records with the same MRN.
- All iSite plug-in jobs now default to UDF media format.
- You can now submit multiple patient jobs to a USB drive.
- MediaWriter now includes an enhanced Log Viewer application with a simplified user interface.
- MediaWriter includes GEARView Basic.

Product enhancements

This release provides the following product enhancements.

- When using the iSite plug-in with MediaWriter on a remote workstation, MediaWriter deletes the patient.xml file upon completion of a job.
- When the MediaWriter license expires, a message now appears on the license page.
- MediaWriter now supports umlauts in query/retrieve.
- When creating a blank advanced label in Spanish, the auto-filled study description is now present.
- When burning studies involving MG images or series, MediaWriter uses the image type and view position/view code fields for proper display in GEARView Basic.
- You can now edit the Image Exchange alias.
- MediaWriter now supports the use of multiple label files with the McKesson Integration.

Updates

This release includes the following updates.

- Resolved a DICOMDIR issue that prevented the use of eFilm Lite.
- MediaWriter no longer stops responding while performing a query with the source set to ALL.
- Resolved an issue in which adding a space at the end of the Name field during an Add/Edit Archive produced a move error.
- The correct date format now appears in the study description of the advanced label preview.

Media Writer 5.0.0–5.0.5 (June 2013)

This release includes the following features, enhancements, and updates.

New features

This release provides the following new features.

- MediaWriter now supports the Epson Discproducer PP-50 disc printer (MediaWriter D100).
- You can now configure the Active Directory server, domain, and group, as well as are multiple backup servers.
- PACSGEAR Image Exchange is now available for uploading encrypted studies to cloud services.
- MediaWriter now supports a distributed deployment using Microsoft ClickOnce technology.
- The audit log is now only available to administrators.
- The audit log now includes the number of CDs produced per user, or over a period of time.
- Advanced labels now support substrings of the MRN, BSN, and Other Patient ID.
- Advanced labels can now include encrypted media, the Patient Sex field, Notes, and the patient's initials.
- You can now configure the option to include DICOM field (0020,1208) and Number of Study Related Instances in the query/retrieve list.
- You can now add, edit, and delete image filters.
- MediaWriter now provides tracking of filtered and discarded images.
- MediaWriter bases all time and date formats on the Windows regional settings, regardless of the language setting of the MediaWriter user interface.

Product enhancements

This release provides the following product enhancements.

- Resolved an issue in which an error occurred during an upgrade.
- MediaWriter can now simultaneously upload and burn to USB.
- MediaWriter now installs the HL7 Report Service properly.
- During an upgrade, MediaWriter now copies the iSite integration files to the service integration folder.
- Removed Explicit VR Big Endian transfer syntax to accommodate third party viewing software.
- The Value to match field in image filtering now accommodates longer values.
- MediaWriter now successfully upgrades user privilege groups.
- MediaWriter now prints the total number of images burned on simple and advanced labels.
- MediaWriter now prevents the database from reaching the maximum size.
- Select All studies is now the default setting.
- Simple labels now include complete variable length date strings.
- MediaWriter now supports study descriptions that include apostrophes.
- You can now preview an advanced label even if it is not published.
- When copying studies to USB, the Notes section of the confirmation screen is now unavailable.
- Anonymized CDs now appear in the audit log.
- The audit log now displays activity for all job types.
- MediaWriter now retains the custom reports configuration after an upgrade.

Updates

This release includes the following updates.

- Resolved an issue in which MediaWriter incorrectly burned a multi-patient CD after receiving data from iSite, where two studies with the same patient name and MRN were not identified as the same patient.
- Resolved an issue in which MediaWriter did not encrypt HL7 reports.
- Resolved an issue in which MediaWriter auto-burned all images in the patient image folder, rather than just the images sent.
- Resolved an issue in which MediaWriter and GEARView QC did not both start if installed on the same PC.
- Resolved an issue in which Windows did not uninstall the service correctly.
- Resolved an issue in which an unexpected exception occurred when adding a new user immediately after installation.
- Resolved an issue with iSite integration in which MediaWriter could not burn anonymized jobs to media.
- Resolved an issue in which MediaWriter burned extra images for the same patient to a CD.

Media Writer 4.0 (June 2012)

This release includes the following features, enhancements, and updates.

New features

This release provides the following new features.

- Simplified the audit log and disc labeling.
- MediaWriter now supports all CD/DVD burners except Rimage and DUET.
- MediaWriter now includes GEARView Basic.
- Added an advanced labeling function for greater control over backgrounds and text placement.
- MediaWriter now supports Windows 7 for all CD/DVD burners except Rimage.
- You can now export the audit log to a CSV file.
- You can now filter images by DICOM tag to reduce the number of images that MediaWriter auto-burns.
- The MediaWriter Report Server can now store encrypted reports.
- You can now auto-burn PDF files.

Product enhancements

This release provides the following product enhancements.

- You can now search using the less-than (<) character in the web client.
- Localized versions of MediaWriter now include an improved user interface and documentation.
- You can now add the Other Patient ID field (0010,1000) to an advanced label.
- The Select All command no longer selects studies that are unavailable, or that have no images.
- When using the MediaWriter D200 (Epson), AUTO SELECT allows you to load CDs or DVDs into either bin.
- You can now install MediaWriter on a system with an existing installation of SQL 2005.
- You can now create a custom splash screen that appears when you insert a burned CD into a PC.
- MediaWriter can now burn a CD using MediaWriter polling services even if the MRN exceeds the limit of 64 characters.
- At the end of a successful EPSON job, the previously logged incorrect error message no longer appears.
- The Dutch BSN now appears on advanced labels.
- Improved series level query performance.
- Improved patient name query results for wildcard searches.
- The MediaWriter Web Client now correctly queries patient names with special characters.
- Now writes the Three Palm Software license file to USB media.

Updates

This release includes the following updates.

- Corrected the study count on advanced labels.
- Resolved an issue that caused out-of-memory errors when burning very large multiframe data sets.
- Resolved an issue with auto-burn mode in which the timeout period was longer than expected.
- Resolved an issue in which MediaWriter burned encrypted data to a CD even when encryption was disabled.
- Resolved an issue in which an error occurred when searching the audit log by user name.
- Resolved an issue in which MediaWriter did not print resubmitted jobs with the original advanced label.
- Resolved an issue in which notes sometimes did not appear on CD labels.
- Resolved an issue in which the Select All command selected studies that were unavailable.
- Resolved an issue with the auto-delete function.
- Resolved an issue in which text overlapped the background image of an advanced label splash screen.

- Resolved a DICOMDIR issue in which some studies could not be viewed when using eFilm Lite.
- Resolved an issue with raw data capture in the MediaWriter Client.
- MediaWriter now correctly retrieves Philips iSite reports when using the iSite plug-in.

Media Writer 3.0 (2011)

This release includes the following features, enhancements, and updates.

New features

This release provides the following new features.

- Now supports the MIMviewer PET/CT viewer from MIMvista.
- For DICOM query display results and labels, MediaWriter can now read the DICOM study description from alternate DICOM fields.
- You can now add a splash screen to media.
- MediaWriter now supports user background images for CD/DVD media.
- You can now configure the patient list to display, select, and burn series-level information for PACS that support this functionality.
- MediaWriter now supports burning multiple patients to a single medium.
- Added a Job History tab to display and resubmit jobs that MediaWriter completed within the past 24 hours.
- The MediaWriter D200 now supports the automatic selection of CD or DVD media depending on the size of the data sets to burn.
- MediaWriter can now receive and burn DICOM Structured Reports (SR), and information from HL7 feeds or DICOM C-FIND queries.
- MediaWriter can now retrieve and burn reports from Philips iSite PACS.
- You can now select or deselect studies on the patient list by default.
- You can now change the color of text on CD/DVD labels.

Product enhancements

This release provides the following product enhancements.

- In Autoburn mode, MediaWriter now burns only images that it retrieved during the current session.
- MediaWriter now supports multiple viewers with different licenses.
- Improved media printing for long study descriptions.
- MediaWriter now burns Philips iSite reports that include multiple accession numbers correctly.
- Improved determination of the size of burn jobs.
- Improved localization.
- MediaWriter now correctly burns reports, including DICOM Structured Reports, on all supported burners.
- Anonymized media now record the correct DICOM transfer syntax.
- The MediaWriter Web Client now includes Auto-select as a media selection.
- MediaWriter now displays passwords for encrypted CDs when searching the audit log by user name.
- Corrected an issue when recognizing the media type in the Philips iSite plug-in.
- The MediaWriter D200 now correctly switches between input bins when a DVD bin becomes empty.
- Audit logs now appear correctly when input fields are blank.

Updates

This release includes the following updates.

- Fixed an issue in which systems sent multiple DICOM streams directly to MediaWriter.
- Corrected an issue with the MediaWriter D200 regarding the auto-selection of CDs and DVDs.
- Corrected a DICOMDIR issue when systems simultaneously sent multiple studies for the same patient to MediaWriter via auto-burn.
- Fixed a DICOMDIR issue in which the DICOM “Image Type” tag contained extra backslashes and incorrectly calculated offsets. The result was that the eFilm viewer could not read and display images for those cases.