



27 DECEMBER 2022

PRINT MANAGER VER. 3.2.2

RELEASE NOTES

ANDREAS HARTMANN

HMEDIA

mail@hmedia.de

PREAMBLE

The information in this document and any other document belonging to the PrintManager software is subject to change without notice. It does not contain any liabilities incurred by Hmedia. Hmedia takes no charge for any errors that may appear in these documents. Errors and omissions are expected. Any documentation accompanying the PrintManager software is licensed for internal, non-commercial reference purposes only.

The system described in this documentation is subject to technical developments. There may be differences between the documentation and the actual implementation of the system.

Any part of the documentation delivered along with the PrintManager software or accessible on the Hmedia website may not be modified.

No part of the PrintManager software or this document may be passed on to third parties in any form (print, photocopy, microfilm, or in any other process) without the prior written permission of Hmedia. The user is permitted to reproduce this document for his purposes.

Hmedia reserves all rights not expressly granted in this license.

The software described in this document is subject to the following license:

1. The software is left for free use on the customer's systems.
2. Any modification or extension of the PrintManager software is not permitted.
3. No part of the PrintManager software or any PrintManager software artifacts may be in any form given to third parties.
4. You may not reverse engineer, decompile, or disassemble this software.

This license applies to all updates and supplements that Hmedia will provide.

Hmedia may terminate your license if you fail to comply with the terms and conditions of this license.

In this case, you have to uninstall all your instances of the PrintManager software and destroy all copies of the software and any of its artifacts.

THIS SOFTWARE AND THE ACCOMPANYING DOCUMENTATION ARE PROVIDED "AS IS" AND WITHOUT WARRANTY OF ANY KIND.

FURTHERMORE, HMEDIA DOES NOT WARRANT, GUARANTEE OR ASSUME ANY LIABILITY WITH RESPECT TO THE USE AND RESULTS OF THE USE OF THE SOFTWARE AND DOCUMENTATION IN TERMS OF CORRECTNESS, ACCURACY, RELIABILITY, TIMELINESS OR OTHERWISE. THE ENTIRE RISK AS TO THE RESULTS AND PERFORMANCE OF THE SOFTWARE IS WITH THE USER. IF THE SOFTWARE OR USER DOCUMENTATION IS DEFECTIVE, THE USER ALONE, AND NOT HMEDIA, ASSUMES THE ENTIRE COST OF ALL NECESSARY REPAIRS AND CORRECTIONS.

NEITHER HMEDIA NOR ANY OTHER PARTY INVOLVED IN THE DEVELOPMENT, PRODUCTION OR DELIVERY OF THIS PRODUCT SHALL BE LIABLE FOR ANY DAMAGES WHATSOEVER, WHETHER DIRECT,

INDIRECT, CONSEQUENTIAL OR INCIDENTAL (INCLUDING DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF DATA, LOSS OF BUSINESS INFORMATION AND OTHER PECUNIARY LOSS), ARISING OUT OF THE USE OF OR INABILITY TO USE THIS PRODUCT, EVEN IF HMEDIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This product includes software developed by The Apache Software Foundation (<http://www.apache.org/>).

© Copyright 2022

Hmedia

Andreas Hartmann media solutions

Vorwerkstrasse 1

01936 Koenigsbrueck – Germany

mail@hmedia.de

All rights reserved. Printed in Europa.

The designations and brand names of the respective companies used in this document are generally subject to trademark, brand or patent protection.

TABLE OF CONTENTS

Preamble	1
Preface.....	4
General	4
About this document.....	4
Symbols and Conventions	4
New Features and Functions	6
PrintServer.....	6
PrintClient.....	6
Adobe Acrobat Programm.....	6
Changed Features and Functions	7
PrintServer.....	7
PrintClient.....	7
Fixed Bugs.....	8
PrintServer.....	8
PrintClient.....	8

PREFACE

GENERAL

The Hmedia PrintManager accomplishes the Avid Newsroom Management System with versatile PDF rendering and printing functions. It offers PDF renders of particular iNEWS queues or selected, individual stories. The created PDF documents can be printed, previewed in Adobe Acrobat, or sent out via email straight from within the PrintClient software.

ABOUT THIS DOCUMENT

The chapters of this document cover following objectives:

- New Features and Functions
- Changed Features and Functions
- Fixed Bugs

SYMBOLS AND CONVENTIONS

Terms

The Avid iNEWS system is now rebranded to MediaCentral | Newsroom Management. The term iNEWS is still common and get used in many documents. This PrintManager Documentation utilizes both terms **iNEWS** and **Newsroom Management** synonymously.

The data structure in iNEWS has three fundamental elements: Directory – **Queue** – Story. Directories don't matter at all for the PrintManager. A queue is a collection of individual stories and the most common element to print. However, the PrintManager can also handle single or multiple selected stories.

Printstyle is the rule set to convert the source data into a PDF layout. Technically, the printstyles are XSLT stylesheet documents.

Bold

Bold text emphasizes important terms, letters, signs, or numbers.

Tip

INFORMATION FORMATTED LIKE THIS HELP THE READER NOT TO MISS ADDITIONAL FACTS.

Warning

A WARNING LOOKS LIKE THIS HELPS YOU TO AVOID COMMON PROBLEMS AND KNOWN ISSUES.

Links

Hypertext links look like: <https://hmedia.de>

Console Commands and Console Output

Another font is used to indicate command line phrases and related outputs, like here for the command **java -version**:

```
c:\>java -version
```

openjdk version "16" 2021-03-16
OpenJDK Runtime Environment (build 16+36-2231)
OpenJDK 64-Bit Server VM (build 16+36-2231, mixed mode, sharing)

NEW FEATURES AND FUNCTIONS

PRINTSERVER

PRINTCLIENT

Adobe Acrobat Programm

Beginning with PrintClient 3.2.2, a new configuration parameter is available in the file **<PRINTCLIENT_HOME>/printclient.properties**.

```
viewer.acrobat.exe=C:\\Program Files (x86)\\Adobe\\Acrobat DC\\Acrobat\\Acrobat.exe
```

That value keeps the program path of the Acrobat Reader. You don't need to quote the path if it contains white spaces. However, any backslash needs to be escaped with another backslash.

If that config value is not available or empty, the PrintClient evaluates the allocation of the Adobe Acrobat Reader executable like before out of the Windows Registry key

```
HKLM\\Software\\Classes\\acrobat\\shell\\open\\command.
```

The background of this modification is that in some environments the user doesn't have the permission to read that section of the Windows Registry.

CHANGED FEATURES AND FUNCTIONS

PRINTSERVER

PRINTCLIENT

FIXED BUGS

PRINTSERVER

PRINTCLIENT