### Important Information

Avid recommends that you thoroughly read all of the information in this ReadMe file before installing or using any new software release.

**Note:** Search the Avid Knowledge Base ([http://www.avid.com/onlinesupport](http://www.avid.com/onlinesupport)) for the most up-to-date ReadMe file, which contains the latest information that might have become available after the documentation was published.

This document describes compatibility issues with previous releases, hardware and software requirements, software installation instructions, and summary information on system and memory requirements, when applicable. This document also lists any hardware and/or software limitations.

**Note:** Since this release of iNEWS will be more widely distributed than previous versions, some notes on important features and changes have been brought forward from previous ReadMe documents. Notes that are less important were not brought forward, and users should reference older iNEWS ReadMe files for additional change information not contained in this ReadMe.
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## Compatibility Notes and Issues

This section contains compatibility information related to the iNEWS 5.3 release or earlier. Specific versions are mentioned when pertinent.

### iNEWS Client

The iNEWS client software is qualified and supported for use on Windows 8, Windows 7 (32-bit), and Windows 7 64-bit Service Pack 1. This version of iNEWS is not officially supported for use on any other Windows operating system.

### iNEWS Server

The iNEWS Server is qualified and supported for use only with Red Hat Enterprise Linux 6.5 64-bit.

### Workstation/Server Compatibility Chart

The following chart shows the compatibility matrix for client/server versions of iNEWS. Typically, older client versions can be used to log in to servers of the same or newer versions. However, newer client versions cannot be used to log in to servers with older versions.

<table>
<thead>
<tr>
<th>iNEWS 2.8 Server</th>
<th>3.0/1/2 Server</th>
<th>3.3. Server</th>
<th>3.4/5/6 Server</th>
<th>3.7 Server</th>
<th>4.0 Server</th>
<th>4.5/6 Server</th>
<th>4.7 /1 Server</th>
<th>5.0/1/2/3 Server</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>3.0/1/2 Client</td>
<td>Not allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>3.3 Client</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>3.4/5/6 Client</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>3.7 Client</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>4.0 Client</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Allowed</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>4.5/6 Client</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>4.7 /1 Client</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>5.0/1/2/3 Client</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Not allowed</td>
<td>Allowed</td>
</tr>
</tbody>
</table>

### iNEWS Community

In a previous version of iNEWS, the iNEWS Community communication protocol was modified to allow databases larger than 16GB. This modification broke compatibility with iNEWS Server version 3.4.4 and earlier. iNEWS 3.4.5 still supports Community communication with either iNEWS 3.4.5 or earlier for systems with a small database, but for those with large databases, Community communication is supported only with iNEWS 3.4.5 and later. Both simultaneously are not supported. All 2.x and 3.x servers should be upgraded to at least 3.4.5 when a large database server is added to the community. And when a community
includes a 5.x system, any 3.x or earlier should be upgraded to 3.7 and any 4.x systems should be upgraded to 4.7.

External Users (LDAP)

- Beginning with version 4.x, Avid iNEWS server allows user authentication via Windows Active Directory; however, external users are not compatible with the following clients:
  - iNEWS Workstations earlier than 4.0.0
  - FTP clients: teleprompters, NewsCutter’s NRCS Tool
  - COM clients: NewsCutter's NRCS Tool; Instinct; MOS Gateway's roStorySend and mosObj.
  - Web Client
  - Web Access
  - Interplay Central client earlier than 1.3.0

Fast Text Search

Version 4.0.3 of Fast Text Search (FTS 4) is required for iNEWS Server version 5.1 and later on both Windows Server 2008 R2 and 2012 R2. The recommended operating system is Windows Server 2012 R2. FTS 4 is not supported on any iNEWS Server versions earlier than 3.5. A full re-index is required with an upgrade to FTS 4.

FTS is qualified in a virtualized environment when the guest OS instance meets the application’s minimum system requirements.

Media | Index

Avid iNEWS v5.2 or later is qualified and supported for use with Media | Index.

Command

The iNEWS Server is qualified and supported for use with Command 1.0.1 or later. Command v3.2 is required, however, for proper integration with the iNEWS VID-DURATION feature.

MOS Gateway

The iNEWS system is qualified and supported for use with MOS Gateway 4.0 or later.

Console Multiplexer

The iNEWS Server requires version 2.0 of the console multiplexer (MUX) software, which is on the iNEWS installation CD. The console multiplexer cannot currently display Unicode characters. A terminal emulator that supports Unicode characters can be used if Unicode support is required.

Data Receiver

The iNEWS system is qualified and supported for use with Data Receiver 1.8 or later. iNEWS 3.0 Server saves data as well-formed XML. Data Receiver SFCs must be updated to deliver well-formed XML. Also, field tags have changed from <f id=TYPE></f> to <string id="TYPE"></string>.

Instinct

The iNEWS system is qualified and supported for use with Avid Instinct 1.1 and 1.6 or later. After the iNEWS client software is installed on an Instinct computer, manual registration of the Instinct installation’s COM control should be performed: Start > Run > regsvr32 “C:\Program Files\Avid\Avid iNEWS Instinct\iNewsCOMU.dll”. 

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**NewsCutter**

The iNEWS system is qualified and supported for use with NewsCutter NRCS Tool 6.1.5 or later. After the iNEWS client software is installed on a NewsCutter, manual registration of the NewsCutter installation’s COM control should be performed: Start > Run > regsvr32 “C:\Program Files\Avid\Avid NewsCutter\iNewsCOMU.dll”. If both NewsCutter and Instinct are on the machine, the Instinct COM control should be the one you register.

**Upgrade Notes and Issues**

This section contains information related to upgrading from previous versions of iNEWS.

**iNEWS v5.3**

- If integrating this version of iNEWS with Media Index, some configuration is required so that Media Index logging is correctly enabled. The procedure for this is provided in the New Features of this ReadMe.
- In a multi-zone Media Index setup with multiple iNEWS systems all iNEWS systems have to be part of an iNEWS community.
- Attempting a network dbdump and restore from an earlier version of iNEWS, such as 5.1 to the latest version 5.3 could result in a warning about the record size exceeding the transfer block size. Should this occur, conduct dbdumps and restores via file not network. This limitation does not apply when attempting a network dbdump and restore from one v5.3 system to another v5.3 system. IN-1253

**iNEWS v5.2**

- If integrating this version of iNEWS with Media Index, an additional package, log4cpp, is required from Redhat. It is necessary for the sync agent in the ftsindex program to function with the Avid Common Services (ACS) bus.

**iNEWS v5.0**

- Prior to upgrading the iNEWS software, execute the dbdump command on the server to make a copy of the database. For instance:
  ```
  #dbdump Cv -f + |gzip > /tmp/wavd.dbdump.gz
  ```

To upgrade a single server A system, follow these steps to convert an iNEWS v4.x database to v5.0.

*Note: For dual-server systems, do the conversion for server A first, then repeat the procedure for server B.*

1. Navigate the directories and install server portion, use WinSCP to move the install script over to the server. You will need target server, root access. Place the files in `/home/so` directory.
   ```
   # cd /home/so/<install folder>/linux
   ```
2. Take server offline, logout session, and close the database by issuing the following commands:
   ```
   # offline
   # logout all
   # shutdown (say "yes" to prompt)
   # reboot
   ```
3. Log back into PUTTY as the SO user.
4. Navigate to install folder and start installation.
   ```
   # cd /home/so/<install folder>/linux
   # sh install upgrade
   # reboot (remote session to the server will end)
   ```
5. Log back into PUTTY as the SO user, and update dictionary.
   
   # dictionary -update /site/dict
   # dictionary -update /site/web

6. Switch to super user and execute:
   
   # maketab -i
   # makemontab -i

7. Reconnect iNEWS disks (This command differs depending on which server configuration you are connecting)
   
   # connect a net=a

8. Look for a valid output like this response:

   Post output:
   
   Connect successful for WAVD-A, starting servers...
   Performing user added commands (/site/exc/connect.sh)
   Starting iNEWS Web Access Service.
   A is OFFLINE. ID is WAVD.
   System is A. Master is A.

9. Clear and initialize the database on the server by issuing the following commands:
   
   # finit -
   # dbgen -

10. Restore the database on the server by issuing the dbrestore command to place database onto a clean system.
    
    # gunzip < /tmp/wavd.dbdump.gz | dbrestore dpixv -f + -i -M
    Starting: Dump(1) Block(0), dumped on 2014-02-13 16:08:15
    Dumped by 4.7.0.10 RH6
    Ok to do user? (y/n) y
    Ok to do user blobs? (y/n) y
    Ok to do message? (y/n) y
    Ok to do group? (y/n) y
    Ok to do system-blobs? (y/n) y
    Ok to do community? (y/n) y
    Project cd67eeb7-eb0c-47e9-a3e6-9ec34f542415 test
    Elapsed time: 0:26

11. Startup system normally and bring the database back online.
    
    # startup

12. Install an iNEWS 5.0 client and log into the server as normal.

---

**Changes between 5.3 and 5.3.1**

- In previous versions, FTSSEEK server could terminate while a user did raw query searches with Chinese words and paragraph returns. This is fixed. IN-1268
- In previous versions, the mouse pointer flickered when opening a story with many production cues. This is fixed. IN-1275
- In previous versions, a search would result in a communication error if the FTSSEEK server failed to reconnect after the ftssearch service was restarted. This is fixed. IN-1331
- In previous versions, unloading and then reloading the monitor resulted in a delay of up to 20 seconds. Now the reload occurs immediately. IN-1300
- The story form is now used when importing stories, previously exported using version of NSML prior to NSML 3, to properly determine the field type of custom fields. IN-1302
- The delay interval for sending notifications via the msg server is now less than a second. IN-1328

Changes between 5.2.2 and 5.3

Media Indexing
- In previous versions of iNEWS, Media Index logging was disabled when no FTS indexing was configured and logging is redirected to a file. This has been fixed. IN-1112 and IN-1139

In the new implementation, Media Index was decoupled from the FTS server agent, so that Media Index and FTS indexing operate independently; however, there is some configuration required to allow the Media Index server to function with iNEWS v5.3.

To configure iNEWS for Media Index with logging:

1. Edit the /site/config file.
   a. Add a media index server and its device number in the host section.
   b. Add the media index server and its device number to the SEEK and FTS SERVERS section.

   For instance, add lines like what appears below in **bold**:

   ```
   host abc b <section>
   servers 105 ; keyword = 2
   servers 113:115 ; seek = 5
   servers 120 ; fts = 2
   **servers 122 ; media-index = 1**
   servers 200:207 ; action, distribution = 20
   ```

   ; SEEK & FTS SERVERS
   ;
   server 113 seek 110 - ; seek server
   server 114 seek 110 - ; seek server
   server 115 seek 110 - ; seek server
   server 120 ftsindex 120 - ; Fast Text Indexing
   server 121 ftsseek 121 - ; Fast Text Search
   **server 122 medaiindex 122 - ; Media-Index**

2. (Optional) Create the file to be written in the /tmp directory, which is needed for Media Index logging.
   a. Create the file /site/env/mediaindex.
   b. Add the following lines to the file you created:

   ```
   DEBUG=7
   DEBUGFILE=/tmp/mediaindex
   ```

3. Reconfigure the system.
   a. Select the master computer, which is typically server A.
   b. Enter superuser mode, using the current password.
   c. Take the system offline by typing: NRCS-A# offline
   d. Reconfigure the system by typing: NRCS-A# configure
   e. When the prompt reappears, bring the system back online by typing: NRCS-A# online
4. Start the Media Index server.
   a. Type: NRCS-A# start 122
   b. Press Ctrl+D to leave superuser mode.
      The pound sign (#) at the end of the console’s server prompt will change to a dollarsign ($).
5. Use the list command to check the device number by typing: NRCS-A# list c mediaindex

Note: Ensure the notify value of mediaindex is an unused device number.

6. Create queue SYSTEM.MEDIA-INDEX and change this queues’ mailbox attribute; this attribute is usually a numerical value that matches the server’s device number. For instance, in this example, that number would be 122.
7. Apply the Media Index trait to every queue that must be indexed by Media Index service.

Languages
- iNEWS now supports Ethiopian Amharic Unicode font character font faces. Amharic is the national language of Ethiopia which includes Arabic, Hebrew and Assyrian. Using a Keyman keyboard, can allow the user to maintain input in several local languages.
- Some additional French Canadian translation modifications were incorporated into this release. IN-1182

Monitor
- Enhancements were made to this version of iNEWS to improve the start-up time for the monitor server, reducing the time between turning monitor on and seeing the status reported on the Status bar at the workstation. Now, when you right click on the monitor status, the same dialog as the one invoked through the menu option will be displayed, allowing you to turn on, off, or load any device instead of only showing the status.
- Also, enhancement was made to the Monitor dialog to update the status if status changes while the dialog box is open.

iNEWS Client
- In previous versions of iNEWS, some Combobox form fields would not retain selections. This has been fixed. IN-1065
- In previous versions of iNEWS, the spell checker was able to modify production cues containing MOS items, which could result in misspelled words on character-generated graphics. This has been fixed so that now, if MOS items are present in production cues, the spell checker is prevented from making modifications. IN-1012
- In previous versions of iNEWS, holding down SHIFT and ENTER while entering multiple MCS items in a production cue causes an unwanted asterisk (*) to appear in the NSML, which prevents the next MCS item after the asterisk from loading to the CG device. This has been fixed. IN-1201
- In 5.2.x versions of iNEWS, there were possible memory leaks relating to the Text Timing bar. This has been fixed. IN-1249

iNEWS Server
- Previously, Event List and Composite List queues might not automatically refresh on users’ workstations. This has been fixed. IN-1250 and IN-1247
- Previously, upgrading to iNEWS v5.x from earlier versions might cause problems with sending intersystem messages because of added support in v5.x for long messages. This has been fixed. IN-1144
Changes between 5.2.1 and 5.2.2

iNEWS Client
- In previous 5.2.x versions of iNEWS, if the user preference “Confirmations / Delete / Production Cue” was turned on, some unrelated actions like cursor movement, selecting text could cause the system to prompt for confirmation of deleting a production cue. Also some macros with such actions could cause the client to lock up. This has been fixed. IN-1113
- In previous versions of iNEWS, if the user preference “Save Story Confirmation” is not turned on, modifying the date or time in a Calendar field of the story form isn’t retained if user leaves the story form before saving the story. This has been fixed. IN-1114
- Some additional French Canadian translation modifications were incorporated into this release. IN-1115

Changes between 5.2 and 5.2.1

iNEWS Server
- In previous versions of iNEWS, stopping or restarting a server (utility program) by its device number when it was not actually running would result in a T/U Index error. This has been fixed.
- In previous versions of iNEWS, the SYSTEM.MAP stories were filtered by read permissions. This would result in inability to open the Titling dialog box by normal users. This has been fixed.

iNEWS Client
- In previous versions of iNEWS, the client would stop if a non-superuser clicked the Display button in the Manage User Accounts dialog box. This has been fixed.
- In previous versions of iNEWS, the client might crash if no dbmanager or umanager accounts existed and normal user opens User Preferences or the Queue Properties dialog box. This has been fixed.
- In previous versions of iNEWS, an error message would appear when attempting to assign the first field of a queue some field property other than editbox or checkbox. This has been fixed.

Localizations
- In previous versions of iNEWS, there were problems with shortcuts in English, Finnish, and Swedish localized versions. This has been fixed.
- Additional translation issues were addressed in this version localized to French Canadian.

Changes between 5.1.1 and 5.2

iNEWS Server
- In previous versions of iNEWS, corrupt UTF-8 sequence in a story could cause problems with FTS and the iNEWS workstation. This has been fixed.
- In previous versions of iNEWS, modifying stories with video items could cause adverse issue with the clip while the show is loaded, like advancing the timing bar. This has been fixed.
- Output format for list q-m and list q-dm has changed and now includes the modified-time column and another one formerly titled username, now called modified-by.
- The list c command has new options:
  list [options] configuration[¬(-|r)] [<termid | name>...]
Use the `list c-r` command to view a list of devices/servers that are configured and should be running. Only devices configured on the iNEWS Server the command is entered on will be included in the list. If the device/server is running, it will include the process ID in the output. If you include any device numbers or names, such as `list c-r fts`, then the output will include all matching devices even if they are not on the iNEWS Server where the command was entered. For example:

```
NRCS-B# list c-r fts

+-----+---------+---------+-----+-----+---------+
<table>
<thead>
<tr>
<th>DEV</th>
<th>DEVICE_TYPE</th>
<th>COMPUTER</th>
<th>NOTIFY</th>
<th>OPTIONS</th>
<th>DEVNAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>S120</td>
<td>ftsindex</td>
<td>B</td>
<td>120</td>
<td></td>
<td>running(6081)</td>
</tr>
<tr>
<td>S121</td>
<td>ftsseek</td>
<td>A</td>
<td>121</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```

**Localization**

- In previous versions of iNEWS localized to French Canadian, there were several inaccurate translations in the user interface. They have been fixed.

**Changes between 5.1 to 5.1.1**

**iNEWS Server**

- In previous versions of iNEWS, when the video duration changed, the RUNS-TIME field would display the wrong value. This has been fixed so that all affected fields accurately reflect updates in duration.

**Changes between 5.0 and 5.1**

**User Interface**

- In previous versions of iNEWS, copying a selection of text would result in pasting the full body of text instead of the selected block of text. This has been fixed.

**FTS**

- Enabling .Net Framework v3.5 is required prior to FTS installation on Server 2012 R2. You will need Internet access or the Windows Install Medium to complete this procedure.

Use the following procedure to turn on .Net Framework v3.5:

1. Navigate to Control Panels > Programs > Programs and Features.
2. Select the .NET Framework 3.5 as shown in the following illustration.

3. Click OK. Now .NET Framework v3.5 is enabled.

iNEWS Server

- In previous versions of iNEWS, following a software upgrade, users might experience sluggishness while conducting standard editing tasks at the iNEWS Workstation. This has been fixed with new environment variable GBUFFERLIMIT set to a value of 4.

   The environment variable GBUFFERLIMIT can be added to the /site/env/gnews file to control how many buffers to allow. This can range from 1 to 4. If GBUFFERLIMIT is not present in /site.env.gnews, then 4 buffers are used. If GBUFFERLIMIT=0 or any numerical value not 1, 2, 3, or 4, then 4 buffers are used. Having GBUFFERLIMIT=1 results in using a single buffer which was the case prior to this change.

Changes between 4.7.1 and 5.0

User Interface

- In previous versions of iNEWS 4.x, right-click in body of new email did not pop up context menu offering copy or paste options. This has been fixed.
- In previous versions of iNEWS 3.x and 4.x, modifying manually entered CGs with 5-digit address ranges would sometimes alter graphics. This has been fixed.
- In previous versions of iNEWS, changes made to the duration field via Active-X or third-party server (such as GVG video server) while an iNEWS user was editing the story could result in displays of inaccurate time values when monitor is loaded or unloaded. This has been fixed.
Polling Action Servers

- If an edit-locked story is inserted into a queue polled by an action server, and the lock is not released prior to being polled, the story is deferred until the next poll. However, in iNEWS v4.7, if the lock was released between polls, the story would not be properly ordered into the same location as the story in the polled queue. This has been fixed.

Deko Select Interface

- In iNEWS v4.7, copying part of a production cue and pasting it into Deko Select would result in the entire production cue being pasted instead of only the selected part. This has been fixed.

Changes between 4.7.0 and 4.7.1

iNEWS Server

- The handling of invalid UTF8 sequences in a story was broken when the iNEWS Server was converted to a 64-bit application in iNEWS 4.7. This has been fixed.
- In previous versions of iNEWS, the dblock program was not functional; it always produced the message, “locatable coding error” and exited. This has been fixed.

New Features

This section contains a listing of new features.

For iNEWS v5.3

Clear AIR-DATE Column Option

- A new Queue context (right-click) menu option, called Clear AIR-DATE column, is now available under certain circumstances, which will allow users to clear data from the AIR-DATE field in the story form. It is also available as a Tools submenu option. This new menu option is enabled under the following conditions:
  - The queue has the Refresh trait and all stories (in very long refresh queues) are finished loading.
  - The user has write permission for the queue.
  - There is an AIR-DATE field in the story form.

Clear AirDate will not clear locked stories or any stories for which the user does not have write permissions.

For iNEWS v5.2

Media | Index Integration

- Beginning with the 5.2 version of iNEWS, integration between iNEWS and Media Index is possible. Media Index lets you search using a powerful and fast central index that works across multiple asset management systems, such as iNEWS, Interplay Production, and MAM databases. When integrating iNEWS with Media Index, the iNEWS system relies on the sync agent in the ftsindex program to push stories to Media Index. It must be configured to control what data gets indexed. For instance, the Media Index database trait (added as a new feature in v5.0) must be applied to directories and queues in the iNEWS database. You also must configure iNEWS to specify which Media Index the iNEWS system should use.

Note: All of the steps necessary to set up iNEWS to work with Media Index is provided in a new document called the Avid iNEWS and Media | Index Integration Guide, available as an addendum to the iNEWS v5.2 ReadMe, a downloadable PDF from the Avid website.
- The current implementation of Media Index does not honor iNEWS read permissions when searching and building the search results list. So any story from iNEWS with a read group assigned will be visible in search results to users who do not belong to the read group; however, those users will not be able to retrieve the story from iNEWS because read group permission is checked by the iNEWS Server when retrieval is attempted.

**Divehi Support**

- Avid iNEWS now supports Divehi with the new richedit control.

**To enable right alignment:**

1. Open your “Region and Language” settings.
2. Change your format to Arabic, Divehi or Hebrew.

**For iNEWS v5.1**

**New Form Field Types**

<table>
<thead>
<tr>
<th>Field Type</th>
<th>Description</th>
</tr>
</thead>
</table>
| VID-DURATION    | This editable field is required to allow duration data from iNEWS | Command to be included in show timing calculations. Video duration is added to RUNS-TIME by default only if RUNS-TIME is also in the form and does not contain user-entered information. When VID-DURATION included in the form, the duration of the primary video event is displayed when monitor server is loaded. It will appear empty if the monitor server is only turned on. If this field is excluded from the form, then the duration time is neither displayed nor included in show timing calculations. Also, VID-DURATION does not impact TOTAL-TIME if there is no RUNS-TIME field in the rundown.  

  *Note: Avid iNEWS Command version 3.2 or later is required for proper integration with the VID-DURATION feature.*  

| MOS-DEVICE      | This field is required to allow iNEWS to display the AMCPID of the MOS device. If added to the rundown’s form, when the monitor server is turned on, the status of the MOS item sent to the identified MOS device is displayed in the STATUS field of the rundown—even if the device is not the primary one listed in SYSTEM.MAP.  

  The STATUS field displays either OK or ERROR depending on whether there are any errors in the production cues in stories of the rundown.  

  *Note: For more information on forms and field types, see Chapter 8 entitled “Forms” in the Avid iNEWS Setup and Configuration Guide.*

**For iNEWS v5.0**

**Story Grouping**

- This version of iNEWS provides the ability to create story groups within a queue. For more information, see the section called “Grouping Stories” in Chapter 8 of the Avid iNEWS User's Guide.
Help System and User’s Guide

- This version of iNEWS provides a new, fully updated help system, available in the Help menu of the user interface. Basic user information is also available via PDF in the new Avid iNEWS User’s Guide.

Messaging Enhancements

- In this version of iNEWS, the existing Messaging feature has been enhanced to support longer text messages and the new ability to recognize Story and URL links. For information, see the “Messages and Mail” chapter in the Avid iNEWS User’s Guide.

Media | c

- This version of iNEWS provides a new database trait (+mi | -mi) for queues and directories to be indexed by the Media Index server, which may be used for search integration with other Avid products. For more information, see the chapter called “The Database: Directories, Queues, and Stories” and the section called “Database Traits Console Command Summary” in Appendix E of the Avid iNEWS Setup and Configuration Guide.

Qualified Asian Languages and IMEs

Korean

The following Korean IME (standard Windows IME) is tested and qualified:

- Korean Input System (IME 2002)

Known Issue – While the Korean-text queue navigation works correctly, the Go To > Destination menu option does not allow direct navigation to folders with Korean-text names.

Chinese Simplified

The following Chinese Simplified (PRC) IME (standard Windows IMEs) is tested and qualified:

- Microsoft Pinyin IME 3.0
- WangMa Wubi 86
- WangMa Wubi 98

Chinese Traditional

The following Chinese Traditional IMEs (standard Windows IMEs) are tested and qualified:

- New ChangJie
- New Phonetic
- ChangJie
- Phonetic
- DaYi

The following Chinese Traditional IMEs (3rd party IMEs) have had minimal testing done and are not yet qualified or supported:

- Boshamy (WuXiaMi)
- Natural Input

Japanese

The following Japanese IME (standard Windows IME) was tested and qualified:
Microsoft Standard IME 2002 version 8.1

Vietnamese
The standard Windows IMEs for Vietnamese (in Windows 7 and 8) are tested and qualified.

Microsoft Windows Critical Updates
Avid recognizes that it is very important to be able to deploy Microsoft security patches to our Windows-based products as quickly as possible. We recommend that systems be kept up to date in order to maintain the highest level of security and encourage you to install all critical operating system updates provided by Microsoft.

In the unlikely event that one of these updates causes an issue, it is recommended that you uninstall the update and contact Avid customer support as soon as possible. Avid will investigate the incompatibility and if necessary, will provide a software update or work around to allow our products to properly function with the Microsoft update in question.

Known Issues and Limitations

Divehi Support
- With the new richedit control, sometimes the last line of text will align to the left for a right-aligned story.

Chinese Localization Issue
- Chinese input method DaYi cannot be used to create new queues or folders.

German Localization Issue
- Using Ctrl+Shift+Right Arrow incorrectly marks a word if that word begins with a German Umlaut (ü, Ä, ö, Ö, etc.) a diacritic symbol over vowels, regardless of case.

Local Database
- To download print styles and story forms to your local computer for use when working offline, you must have Read Access to the iNEWS System directories where styles and forms are located. This is by design.

Windows 7 and Windows 8 with UAC Enabled
- When User Access Control (UAC) is turned on, users cannot drag-and-drop text from an outside application, such as Microsoft Word, into iNEWS.

  Workaround:
  - Use Ctrl+C and Ctrl+V to copy and paste the text between applications.

External Users (LDAP)
- Beginning with version 4.x, Avid iNEWS server allows user authentication via Windows Active Directory; however, external users are not compatible with the following clients:
  - iNEWS Workstations earlier than 4.0.0
  - FTP clients: teleprompters, NewsCutter’s NRCS Tool
  - COM clients: NewsCutter's NRCS Tool; Instinct; MOS Gateway's roStorySend and mosObj.
  - Web Client
• Web Access
• Interplay Central client earlier than 1.3.0

Plug-ins
• Some plug-ins, such as AMG Journalist, will not paint correctly in iNEWS.

Workaround:
To resolve the painting problem issue, use the following procedure.

*Note: AMG Journalist is used in the procedure as a plug-in example.*

1. In the iNEWS executable directory, create a new text file named ActiveXRedraw.txt.
   - For 64 bit workstations, the directory is located at: C:\Program Files (x86)\Avid\iNEWS\n   - For 32 bit workstations, the directory is located at: C:\Program Files\Avid\iNEWS\n2. Open the registry editor, using `regedit` in the Run dialog box.
3. Select Edit > Find > AMG Journalist and locate the CLSID for the plug-in.
   - For 64 bit workstations, the CLSID is located at: `Computer\HKEY_CLASSES_ROOT\Wow6432Node\CLSID`\n   - For 32 bit workstations, the CLSID is located at: `Computer\HKEY_CLASSES_ROOT\CLSID`\n4. Take the CLSID, which is the folder name, and put it into the ActiveXRedraw.txt file.
5. Save the file.
6. Reload iNEWS. The painting problem for plug-ins like AMG Journalist will be resolved.

UNC Paths
• As a result of the server-side URL changes in iNEWS 3.4.2, UNC paths with spaces no longer work correctly in the iNEWS client software. In a future version of the iNEWS client software, these links will be client-only, allowing a user to launch them from the iNEWS Workstation without saving them as URLs on the iNEWS Server.
• iNEWS integration with Intelliscribe printing should be configured at 300 DPI with "Enhanced Features" disabled. Setting a higher DPI or enabling enhanced features can cause long delays in printing.

• There are screen painting issues when the Vertigo Xmedia plug-in and the Aurora Assignment List plug-in (version 7 or later) are both installed on the same client. The Xmedia splash screen can cause the Xmedia tree to be inaccessible.

  **Workaround:** When this issue occurs, the workaround is to rename or remove skinCrafter3_vs2008.dll from the Assignment List installation directory.

**iNEWS Web Services API**

• The iNEWS Web Service API cannot be undeployed via the Tomcat management interface when Tomcat is running on a Windows host.

  **To undeploy in Windows:**
  1. Stop the Tomcat service
  2. Delete the inewswebservice file and folder from the Tomcat webapps directory.
  3. Place the new .war file into the webapps directory.
  4. Start the Tomcat service.

  **Note:** Undeployment through the management interface works correctly if the Tomcat service is running on a Linux host.

**Multiple Monitors**

• If running the iNEWS client software on a dual monitor workstation, there are some key issues you could encounter:
  - If the application is maximized when closed, it will be maximized on the primary monitor when it is reopened, regardless of which monitor it was on when closed.
  - Moving a user from a dual monitor machine to a single monitor machine, such as an undocked laptop, could result in the application opening to a screen that no longer exists.

  **Workaround:** Right click on iNEWS in the Windows taskbar and select Move. Then press one of the arrow keys on the keyboard; this will lock the application’s window to the mouse. You can then move the mouse pointer onto the screen and the iNEWS main window will move with it.

**Macros and Keystrokes**

• Some PCs, when upgraded from Internet Explorer 6 to Internet Explorer 7 or 8, will experience issues with macros that perform several functions in rapid succession; the macros might not complete all assigned activity in iNEWS. Avid is working with Microsoft on this issue, which is most apparent with macros that trigger the Local Print dialog box or the User Preferences dialog box.

  **Workaround:** Place the name of the dialog box after the K_WINDOW token value immediately following the keystroke that opens the dialog box. For instance, instead of just {ctrl p} to open the Local Print dialog, the macro should be: {ctrl p} {window Local Printing}. The text following ‘window’ must match exactly the name of the dialog box as it appears in the title bar. The ‘K_WINDOW /window’ token can be changed in /site/dict/keymacros.

  Another available workaround is to add {pause <#>} statements of one or two seconds to problem macros at the point in the macro where activity ceases. In the example of the Local Printing macros, the pauses are likely needed when typing a name of a printer or changing a print style.
Technical Support Information

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To access Avid Online Support:

➢ Go to www.support.avid.com.

Note: Supplemental documentation for this release, if available, is provided on the Knowledge Base. For the latest up-to-date information, browse the Knowledge Base at Avid Online Support.
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