



# vMedia 4.0

Presented by  
Luis Gomez



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# Housekeeping

- ① **This presentation is being recorded** and will be posted to our video library. You'll receive an email once the recording is available.
- ② Please make sure your **Zoom participant name reflects your first and last name.** This helps us take attendance and for any follow-up conversations.
- ③ If you have questions during the presentation, please type them in the **Zoom Chat**, and we'll address them during the Q&A portion.
- ④ If you submitted questions in advance, Luis will address those throughout the presentation where applicable.

# What is vMedia 4.0?



- vMedia Version 4 looks and acts a lot like previous version of vMedia with the main visual difference being that it has two main programs instead of one.
- The first is **vMedia.exe** and provides users with much of the same well known front end that allows you to scan, import, and view the data and related media.
- The second is **vMediaAdmin.exe** used to create and modify table structures and provides new capabilities enhancing the vMedia system and user experience.





# New Version 4 Features

- vMedia without version 4 will work with your existing data much like previous versions. You will find enhanced features in the existing programs.
- If you have already run Workstation\_Setup (WS\_RUN), you should not need to run it again. In some case you may find that you need to re-run it.
- Two main features are added with vMedia 4.0
  - OCR with Full text search.
  - Spectrum Exporter command line.
- vMedia 4 is a “Bridge Release.”
  - While end of support for DBF tables has arrived, vMedia 4 *should continue to work with DBF files.*
  - We continue to migrate towards SQL only.

# Debug / Logging Mode



We have added a “Lady Bug” icon to indicate that logging has been enabled.

- F:\Imaster\SaveDebug.txt
  - W:\*
  - U:\*
  - F:\logs\%1\_%2\_%3\_%5.txt

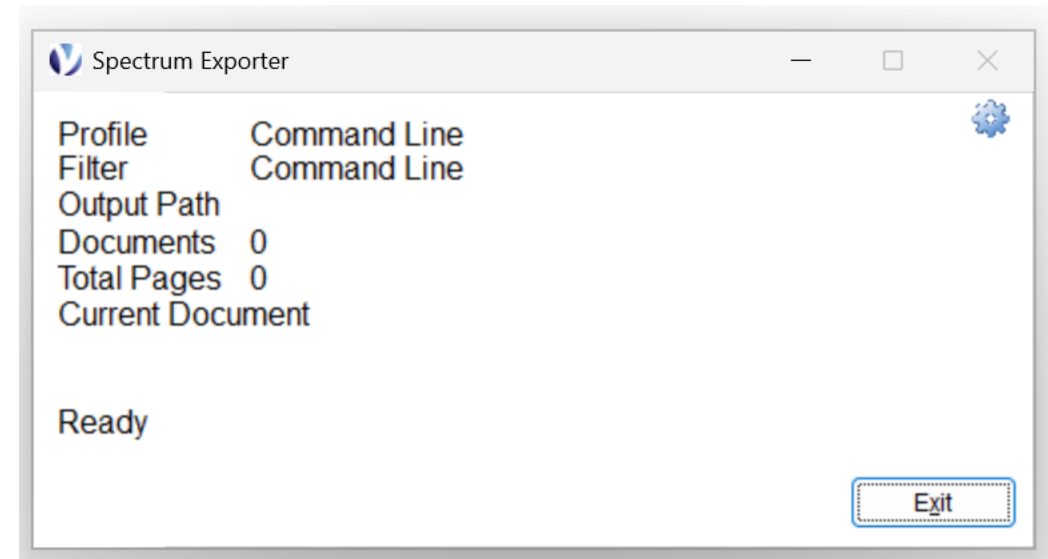


# The New Spectrum Command Line Exporter



The new Spectrum Exporter will allow you to quickly define and package files for delivery. The exporter is a command line-based application that accepts parameters for the job, or the name of a file that holds commands and information for one or more export packages.

The main purpose of Spectrum Exporter is to greatly improve the export process and simplify its use.



# SpectrumExporterCMD.exe

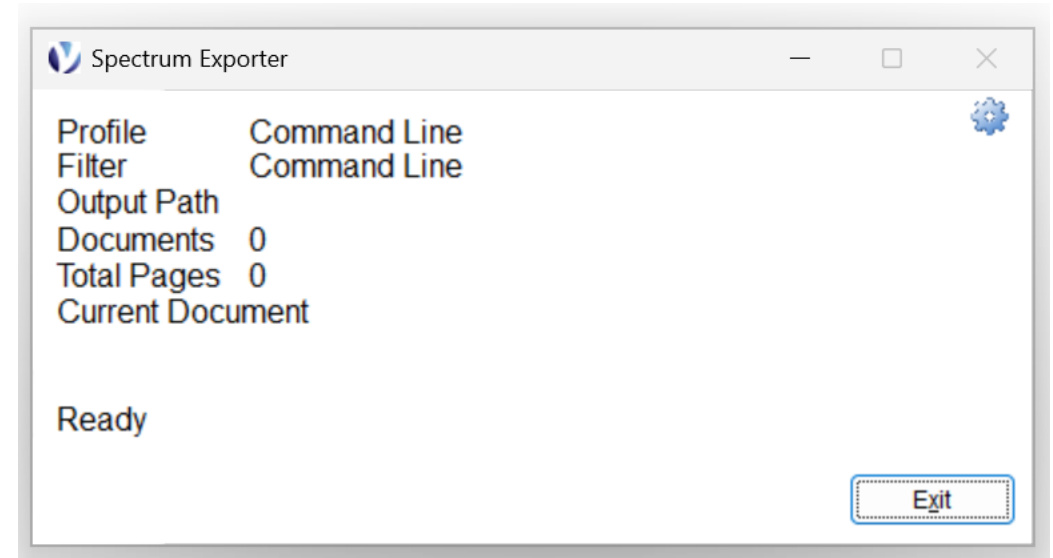


- Start by running the program with no parameters:
  - F:\Imaster\SpectrumExporterCMD.exe
- This tool allows you to create a Profile and a Filter.
- You can also use it to test the export.
  
- Once configured, you call it from a command line.
  - Create a CMD script
  - Leverage Task Manager to automate.

## Syntax:

```
spectrumexportcmd dbc=[Database] pro=[Profile Name]  
fil=[Filter Name]
```

- spectrumexportcmd dbc=RTSQL3 pro=default fil=adantest



# Spectrum Exporter Filters



The image shows two overlapping windows from the Spectrum Exporter application. The left window, titled 'frmSpectrumFilterEditor', contains a text area with the SQL query: `select * from where FILENO='GDREADS'`. Below the text area, there is a 'Filter:' dropdown menu set to 'DEFAULT', a 'vMedia Table:' dropdown menu with the text 'Please select a table --->', and a note: 'Note: Table names are not stored, making filters useful for any table with similar field names.' At the bottom of this window are 'Test', 'Cancel', and 'Save' buttons.

The right window, titled 'Simple Search Filter', displays a table with the following data:

Field	Type	Value	Conjunction
FILENO	EQUALS	GDREADS	AND

Below the table, there are input fields for 'Field', 'Type', 'Value', and 'Conjunction', each with a dropdown arrow. The current values are: Field (empty), Type: EQUALS, Value: GDREADS, and Conjunction: AND. To the right of these fields are three buttons: 'Add', 'Delete', and 'Clear All'. On the far right of the window, there are 'Up' and 'Down' arrow buttons.

# Spectrum Exporter Profile Editor



Spectrum Export - Profile Editor

Profile:  + -

vMedia Table:  ...

Note: Table selection can be overridden with command line or job file parameters.

Output | Export Options | Manifest | Documents | Controls | User Definitions

Export to path, Starting at Location:  
 [Folder Icon] [?]

Relative Folder Expression:  
 [Gear Icon] [?]

Export to Compressed (ZIP) File:  
 [Gear Icon] [?]

Password for Compressed File (optional):  [Eye Icon]

Exported Media Filename Expression:  
 [Gear Icon] [?]

Log File Name:

Error File Name:

Save Exit

Export to Path

`%user%` - user network ID  
`%ws%` - workstation ID  
`%st%` - vMedia station ID  
`%hr%` - current hour (00 - 23)  
`%mn%` - current minute (00 - 59)  
`%time%` - time in 24 hr HHMMSS format  
`%date%` - today's date in YYYYMMDD format  
`%dtm%` - today's date in SQL format  
(YYYY-MM-DDTHH:mm:ss)  
`%count%` - incremented counter increased  
by one each time it's called  
`%dbcode%` - 6 character code of open table

`$$xxx%` - xxx is an expression

An expression is either a system expression and requires a vMedia developer's help or a user defined variable that has been created in the active profile.

If the expression between `$$ %` is invalid, then the value `-UNKOWN-` is substituted.

# Spectrum Exporter Sample



- Based on your profile you pick the filter parameters, folder and naming.
- This example uses FILENO\_Description\_Date

The screenshot shows a Windows File Explorer window with the address bar displaying the path: This PC > Windows (C:) > imaster > Export > Spectrum. The window contains a table of files with the following columns: Name, Date modified, Type, and Size. The files listed are PDF documents, most of which are titled 'GDREADS\_A Treatise of Human Nature' followed by a date and file number. The first file is selected.

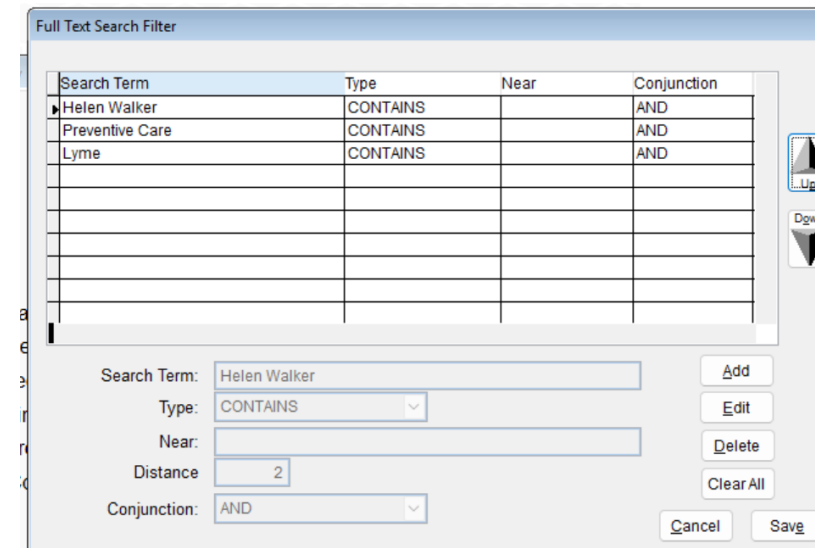
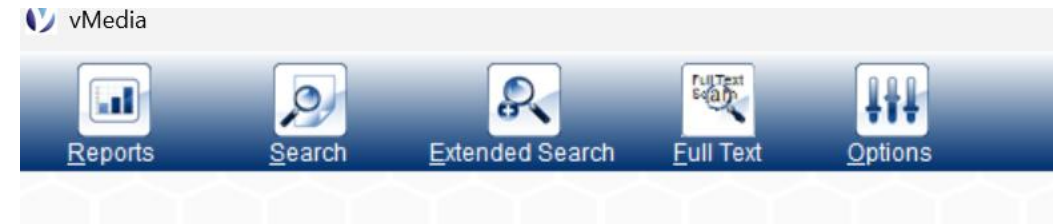
Name	Date modified	Type	Size
GDREADS_A Treatise of Human Nature_20230413.PDF	1/16/2026 12:34 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20230511.PDF	1/16/2026 12:34 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20230616.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20230724.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20230724_01.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20230726.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20230811.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20230811_01.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20230828.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20230828_01.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20230828_02.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	189 KB
GDREADS_A Treatise of Human Nature_20240513.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A TREATISE OF HUMAN NATURE_20240515.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	1,124 KB
GDREADS_A Treatise of Human Nature_20240515_01.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20240603.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20240605.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20240605_01.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20240605_02.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20240605_03.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_A Treatise of Human Nature_20240620.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20240626.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	191 KB
GDREADS_A Treatise of Human Nature_20240701.PDF	1/16/2026 12:35 PM	Microsoft Edge P...	2,781 KB
GDREADS_C2-Internal Search New Address Instate_20230405.PDF	1/16/2026 12:34 PM	Microsoft Edge P...	191 KB
GDREADS_Invisible Women_20230405.PDF	1/16/2026 12:34 PM	Microsoft Edge P...	72 KB
GDREADS_Invisible Women_20230413.PDF	1/16/2026 12:34 PM	Microsoft Edge P...	72 KB

# OCR with Full Text Search



vMedia now supports the ability to process your media with OCR

- OCR engine runs as a task on a machine.
- New field in the table nfulltext
- Full text is extracted for each page.
  - [@\$0001\$#@] ← Marks end of page.
  - [!@\$EOD#@\$!] ← Marks end of document.
- New “Full Text Search Button”
  - Add your full text filters
    - CONTAINS ← Word found in text
    - FREETEXT ← Use Linguistic analysis to find matches.
      - Synonyms, inflections & related terms
      - More flexible for natural language queries.
  - Add your filters.
  - Add search / extended search parameters.



# Full Text Conversion utility



- Tool to populate the nfulltext field
- FTConv RTSQLOCF B

Full Text Batch Processing

**Database:** RTSQL0SC

**Status:** Waiting...

**Speed Setting:** Business Hours

**Errors:** 0

**Log** Exit

```
01/16/2026 06:47:18 PM: Setting process speed to 250ms
01/16/2026 06:47:18 PM: Setting process speed to 1500ms
01/16/2026 06:47:18 PM: ***** Program WAIT Request *****
01/16/2026 06:47:18 PM: Did not load any work...
01/16/2026 06:47:18 PM: Loading more work from RTSQL0SC
01/16/2026 06:47:17 PM: Looking for unfinished work in RTSQL0SC
01/16/2026 06:47:16 PM: Setting process speed to 1500ms
01/16/2026 06:47:16 PM: ***** Program START Request *****
```

09:58

# Internal Document Viewer

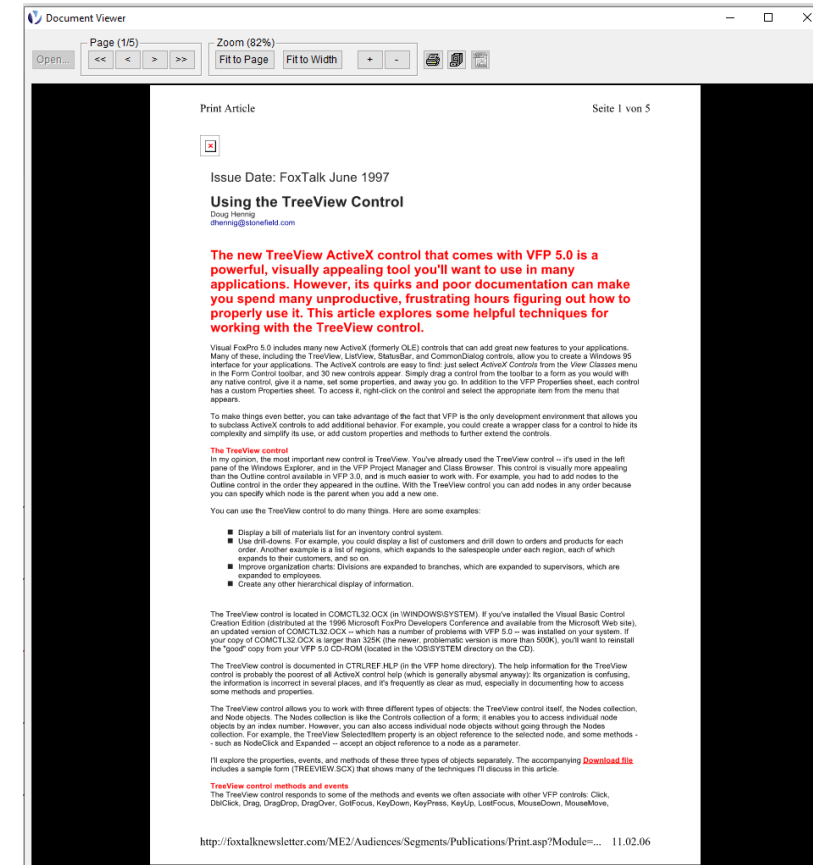


## Early Development

The new internal viewer is part of the vMedia application and eliminates the need for the legacy external viewer.

Like many of the vMedia screens, the viewer will also remember its last size and location so it will appear right where you left it the last time you used it.

The biggest advantage the internal viewer provides is a path to convert to a modern programming language. In the future, this will enable Vertican to port the user interface application to Linux, iOS, or Android.





# End of Extended Support for DBF

- vMedia 1.0 introduced SQL support and was released in 2015.
- Legacy Class I exports & other Importers & Exporters support ended January 2019
- Last update for DBFs -- June 2023
- End of support for DBFs -- June 2024
- Today, any DBF support of any kind requires professional services.
- vMedia 4.0 retains existing capabilities, but no developments for DBF.
- Long-term, expect a “Legacy Viewer” (Read Only) for DBF users.
- **You should plan to migrate to SQL as soon as possible.**
  - (You already waited too long)

# vMedia Subscription



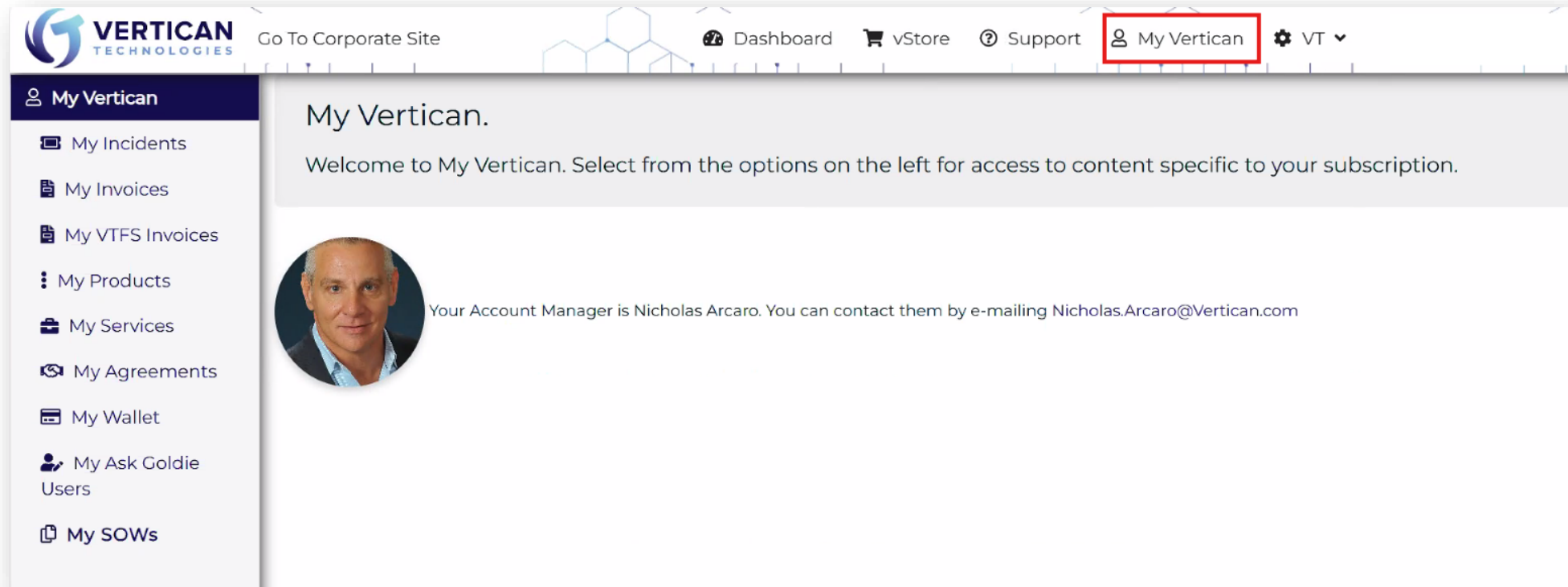
- On 2/1/2026, we will change the vMedia Subscription prices.
- Existing “VIP + vExchange All In” clients will find the prices remain the same.
- Existing vIP subscription clients will find that the per-user charge has increased by \$5.00.
- If you are not a vIP subscriber, reach out to your Account Manager and ask them how you can set up a vIP and enjoy the savings.

<https://vportal.vertican.com/Help-Center.aspx?frame=/plans-pricing/2026-vmedia-prices>



# Locate your Account Manager

- Log onto your vPortal account
- Navigate to **My Vertican**





# Upcoming features in future releases.

- New vMedia print drivers.
  - New vendor Black Ice
  - Enhanced WordPerfect Macros (vParser)
- Moving entirely to SQL Server
  - Configuration files, user access, ini files, profiles, tracking, dropdown lists, etc.
- vAdmin – Track / Kick Users
- Backend Import/Export Server (Client Server)
  - Spectrum Importer / Exporter
- vMedia4Cloud
- NextGen integration (Full API support for Collection-Master & vMedia)
- Full .net release (Visual Foxpro replaced)



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