

Comparative Matrix for Evaluating Image Database Programs			
Application Name	Application A	Application B	Application C
Version / Build			
Company Name			
Company Founded			
Headquarters			
Website			
Languages			
Free TRIAL period?			
Prices for:			
Standard Version			
Workgroup / Pro			
Local Network			
Enterprise/WAN			
Web Access			
Ecommerce			
License type (Single-user, Workgroup?)			
Platform / Compatibility			
Operating System			
WebServer Based			
Web module			
Ecommerce module			
Minimum Ram requirement?			
Minimum free space on hard disk?			
Quicktime version required?			
Free "reader" available?			
Free "reader" can be distributed on CD or downloaded?			
Who is Using?			
Reviews available?			
User Interface			
Easy to Learn? rate 1ez - 10 hard			
Steep learning curve? (1-10)			
Clean or Cluttered?			
Database (underlying)			
4D			
Filemaker Pro			
IBM DB2			
MS SQL Server			
MySQL			
Oracle			
Panorama			
SQLite			
Proprietary			
Media file formats			
Basic file formats (TIFF, JPEG, MP3, Movies etc.)			
Advanced file formats			
Digital Camera RAW formats			
Nikon NEF's			
Read Canon CRW			
Read Canon.TIF (Raw format)			
Read Fuji RAW			
Read Olympus RAW			
Postscript (EPS), PDF?			
Text (MS Word, RTF?)			

Media Ingest and management			
Simultaneous Ingest to Multiple Devices?			
Batch file renaming			
Batch file copy and move			
Speed of cataloging process			
Fast import of media (local or networked files & folders)			
Reads ICC color profiles?			
Means of managing (assign or convert) Color Profiles?			
Manage media files and folders from within app			
Floating/pop-up palettes (to access or add to catalog)			
Drag-and-drop files to Desktop?			
Drag-and-drop files to most 3rd party apps?			
Import images from # of USB-connected cameras			
Seamless integration w 3rd party apps (view or edit)			
Store, backup and burn to: disks, CD, DVD, Zip, etc			
Script support (A= applescript VB = Visual Basic)			
Editing features			
Lightbox?			
Possible to view 100 percent with Loupe?			
Histogram Viewable?			
Ability to set Highlight /Shadow Thresholds?			
Ranking Rating Features while edit?			
Annotations, Labeling and Classification			
Intuitive interface for classifying media			
Unlimited category and keyword creation			
Batch editing of annotations – Replace or Append?			
Keywording			
Import Keyword Lists?			
Support for Hierarchical Keyword Lists?			
Support for Synonyms and Excluded Category Headers?			
Integrated Keyword List Editor?			
Export Keyword Lists?			
Metadata Import/Export:			
Customizable Text (CSV?) Export of Metadata?			
Text Import of Metadata?			
Script or Token support			
~(filename to title)			
~(capture date to date created)			
Interface (rate 1-10)			
Find & Replace			
Read support for EXIF (digital camera info) annotations			
Read support for IPTC annotations			
Maintains IPTC data structure			
Read support for QuickTime annotations			
Reads/Transfers IPTC, QuickTime Annotations			
IPTC persistent in 16-bit per channel files?			
IPTC write is readable in PhotoShop CS3?			
IPTC write is readable in Photoshop CS2?			
IPTC write is readable in Photoshop CS?			
IPTC write is readable in Photoshop 7?			
IPTC write is readable in Photoshop 6?			
IPTC write is readable cross platform?			
Can synchronize metadata between catalog and media?			
Reads/Transfers XMP Metadata?			
Write Support for XMP Metadata?			
Reads/Transfers Exif data?			

Reports ICC profile?			
User Definable Fields?			
Can read/write star rankings?			
Can read/write color ratings?			
Search Features			
Search Speed?			
Search Manually-Entered Terms?			
Search IPTC Caption Field?			
Search IPTC Keyword Field?			
Search via folder/category names?			
Search is Case Sensitive?			
Remembers last Search?			
Advanced Search Features?			
Boolean Searching?			
Find Similar-Duplicates?			
Full Text Search?			
Support to "tag" selects for later search?			
Ability to search across multiple catalogs?			
Search Indexing			
Sort by			
Extracts MetaData?			
Create Catalogs of Media Files (Scalability)			
Maximum number of items per catalog?			
Maximum number of catalogs?			
Can customize Thumbnail size?			
Works with catalogs of offline media? (eg on a CD)			
Can create "local" previews for offline media?			
Export to Web/HTML (electronic distribution)			
Simple export of catalog/selects as "static" HTML pages?			
Preformatted templates or sample pages?			
Advanced HTML Templates for page creation?			
Possible to Customize HTML Templates?			
IPTC Metadata Written to Thumbs / Previews?			
XMP Metadata written to Thumbs / Previews?			
Printing			
Full-featured, high-resolution WYSIWYG printing?			
Color managed prints?			
customizable print layouts?			
Possible to Print Annotations w/ media? (filename/caption)			
Print CD or other Media Cases?			
Print "contact sheet" with annotations?			
Scripting and Workflow			
AppleScript support: Scriptable and attachable?			
Visual Basic Support?			
Full Media Viewing and Playback			
View image and Graphic Files?			
Play MP3's, movies, VR Files and more?			
Use Catalogs and Playlists for audio and video?			
Slide Show			
One-click slide show creation?			
Options for music/soundtrack?			
Advanced slide show features/transitions?			
Export slide show as QuickTime Movie?			
Export Slide show in some other format?			

Media Manipulation and Repurposing			
One-click image correction and calibration?			
Lossless Jpeg Rotation?			
File format conversion (images, movies, sounds)?			
Version control of modified media files?			
Color Management (Colorsync?)?			
Types of Support			
Web forum?			
Live Chat?			
Local support - Onsite?			
Other Forms of Support?			
Security			
Support for Multiple User Levels?			
Passwords (ind./group)			
Web Access			
User Log			
General			
Customizable Interface / Layout?			
Save presets for frequently used layouts?			
Copyright 2007 David Riecks			
This spreadsheet is designed to be used as a starting point to aid in evaluating various image database applications.			
If you would like to share your findings with others, copies of this can be uploaded to the Controlled Vocabulary Forum			
http://www.controlledvocabulary.com/forum.html			