

Zoner Photo Studio 12			
	Pro	Home	Xpress
Acquiring Pictures			
...from a camera	✓	✓	✓
...from a scanner	✓	✓	✓
...from the Windows Clipboard	✓	✓	✓
...via screen capture	✓		
...via screen capture, incl. single features (e.g. single buttons)	✓		
...from the Web	✓		
...from DNG/RAW files	✓		
...from Adobe PDF	✓		
...via JPEG extraction	✓		
RAW thumbnail support, using WIC	✓	✓	✓
Editing Pictures			
16-bit-per-channel color support	✓		
editing layer	✓		
batch filter window	✓		
rotation; easy horizon alignment	✓	✓	✓
mirroring/flipping	✓	✓	✓
resizing	✓	✓	✓
visual crops, numeric ("specific") crops	✓	✓	✓
selections - rectangle tool (t)	✓	✓	✓
selections - ellipse tool (t)	✓	✓	✓
selections - lasso tool (t)	✓	✓	
selections - magic wand tool (t)	✓	✓	
selections - polygon tool (t)	✓	✓	
selections - magnetic lasso tool (t)	✓	✓	
selection-frame edits (blurring, borders, stretching, shrinking)	✓	✓	
copying part of a picture to another picture	✓	✓	
color editing and gamma correction	✓	✓	
Quick Fix: automatic photo fixes	✓	✓	
exposure enhancement window	✓		
combined image edits window	✓		
histogram level editing	✓	✓	
histogram curve editing	✓		
color temperature editing	✓	✓	✓
sharpening (unified window, including unsharp mask)	✓	✓	
blurring (as a separate window)	✓	✓	
directional blurring	✓	✓	
shadow brightening	✓	✓	
noise removal	✓		
chromatic-defect correction	✓		
correction of barrel/pincushion distortion	✓		
collinearity correction	✓	✓	
perspective correction	✓	✓	
morphing mesh	✓	✓	
antivignetting	✓		
deinterlacing	✓		
redeye reduction (t)	✓	✓	✓
automatic redeye reduction	✓	✓	✓
animal redeye reduction (t)	✓	✓	✓
Clone Stamp tool (t)	✓	✓	
Iron tool (t)	✓	✓	
Fill tool (t)	✓	✓	
Brush tool (t)	✓	✓	✓
Effect Brush tool (t)	✓	✓	✓
pressure-sensitive tablet support for "(t)" tools	✓	✓	✓
Place Text tool (t)	✓	✓	
Gradient Filter tool (t)	✓		
canvas and borders window	✓	✓	✓

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Editing Pictures			
canvas size window	✓		
graphical "envelopes" (frames)	✓	✓	✓
place text window	✓	✓	
place image window	✓	✓	✓
interlacing mode for place image/place text	✓	✓	✓
transformations when placing images	✓	✓	
shadow settings for Place Text, Place Image tools	✓	✓	
emboss effect	✓	✓	✓
pencil drawing effect	✓	✓	✓
explosion effect	✓	✓	✓
oil painting effect	✓	✓	✓
waves effect	✓	✓	✓
contour detection effect	✓	✓	✓
antique photo effect	✓	✓	✓
fading borders effect	✓	✓	✓
soft shadow effect	✓	✓	✓
3D button effect	✓	✓	✓
gradient map effect	✓	✓	✓
add grain effect	✓		
threshold effect	✓		
custom filter (convolution matrix)	✓		
support for .8bf Adobe plugins	✓		
grayscale conversion - methods offered	9	9	0
"negative" effect	✓		
channel mixing window	✓		
color shifting	✓		
soft focus	✓		
droste effect	✓	✓	
variations window	✓	✓	
file format conversion	✓	✓	✓
batch operations	✓	✓	✓
zoom lock in Editor	✓	✓	✓
fine-grained Editor/Viewer zoom levels	✓	✓	✓
multi-level Undo for Editor operations	✓	✓	✓
advanced RAW processing modul	✓		
Picture Management			
photo albums	✓	✓	✓
custom photo descriptions	✓	✓	✓
Unicode support in descriptions	✓	✓	✓
searching	✓	✓	
filtering	✓	✓	
searching and filtering by EXIF items	✓	✓	
searching and filtering by GPS data	✓	✓	
sorting (incl. sorting by EXIF data)	✓	✓	✓
easy file sorting window	✓	✓	
EXIF picture info support; keywords/descriptions support	✓	✓	✓
work with keyword categories	✓	✓	✓
custom information types	✓		
keywords panel	✓	✓	
photo description panel	✓	✓	
picture ratings	✓	✓	✓
colored tags	✓		
digital signatures	✓	verif. only	verif. only
backup/restoration of EXIF picture info	✓		
advanced EXIF restoration	✓		
removal of EXIF info	✓		
removal of EXIF previews	✓		
search-and-replace in photo descriptions	✓		
easy to fill in picture-information text ("variable text")	✓	✓	✓
import of descriptions from ACDSeeTM	✓		
audio notes	✓	✓	✓
file list maker	✓		
GPS coordinate entry from a track log or by hand	✓	✓	✓

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Picture Management			
GPS coordinate entry via SmartMaps offline maps	✓	✓	✓
GPS coordinate entry on using a map	✓	✓	✓
GPS display/entry using OziExplorer	✓	✓	✓
Google Earth integration	✓	✓	
"Media Archive" -- CD/DVD indexing	✓	✓	✓
maximum archives supported*	unlimited	unlimited	1
maximum media per archive*	unlimited	unlimited	unlimited
the Catalog: indexed photographs organized by date	✓	✓	✓
Windows-style file operations	✓	✓	✓
background file operations	✓	✓	✓
batch renaming	✓	✓	
picture comparison	✓		
picture folder statistics	✓		
video thumbnails in the Browser	✓	✓	✓
Sharing and Publishing			
printing of single pictures from the Editor	✓	✓	✓
template-based publishing	✓	✓	✓
number of publishing templates	260	260	260
calendars wizard	✓	✓	
customizable holidays and free days	✓	✓	
contact-sheets wizard	✓	✓	
paper-saver publishing wizard	✓	✓	
PDF export	✓		
web galleries wizard	✓	✓	
multi-level web galleries wizard	✓	✓	
photo emailer	✓	✓	✓
upload via FTP	✓		
CD/DVD burning	✓		
DVD slideshow burning	✓		
pan&zoom effect in DVD presentations	✓		
chapter support in DVD presentations	✓		
photo lab support	✓	✓	✓
slideshows	✓	✓	✓
slideshow transition effects	✓	✓	
PDF slideshows	✓		
Windows wallpapers	✓	✓	✓
Special Tools			
panorama maker	✓	✓	
vertical-panorama support	✓	✓	
3D photos (anaglyphs)	✓	✓	
HDR photo wizard	✓		
Other			
bitmap formats supported	32	32	32
vector formats supported	6	6	6
display of multi-page TIFF files	✓	✓	✓
splitting/joining of multi-page TIFF files	✓		
video formats supported	9	9	9
audio formats supported	10	10	10
Previews for PDF, EPS, and PS documents	✓		
RAW thumbnail display	11	11	11
RAW types supported **	>150	0	0
Web JPEG wizard	✓	✓	✓
Windows Vista skin support	✓	✓	✓
Custom visual themes for interface	✓	✓	✓
customizable workspace	✓	✓	✓
Tabs for switching among module windows	✓	✓	✓
quick photo viewer (separate from Editor)	✓	✓	✓
edit previews in the main Editor window	✓	✓	✓
color management and color profiles	✓		
savable/loadable workspaces	✓	✓	✓
customizable toolbars	✓	✓	✓
Custom toolbar	✓	✓	✓
autoscroll while using Editor tools	✓	✓	✓

	Pro	Home	Xpress
Other			
customizable folder icons	✓	✓	✓
menu items can be shown/hidden	✓	✓	✓
customizable keyboard shortcuts	✓	✓	✓
savable/loadable edit-window presets	✓	✓	
savable/loadable tool presets	✓	✓	✓
Preset Manager	✓	✓	
Tips and Tricks window	✓	✓	✓
Tasks Pane	✓	✓	✓
First Run wizard	✓	✓	✓
guaranteed Vista-compatible	✓	✓	✓
support for multi-core processors	✓	✓	✓
integration with Zoner Draw 5	✓	✓	✓
program-launcher right-click menu	✓	✓	
automatic updates	✓	✓	✓
network-friendly	✓	✓	✓

*) Limited only by system resources and the requirements of the MDAC libraries

**) per the possibilities of the external converter used

***) single-user version only

t) tool on the Editor toolbar

