

# Comparison of Special Effects Tools in Multimedia Development

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## 1 Introduction

“Multimedia is termed as information in more than one form that includes text, graphics, animation, audio and video” (Answers, 2009). The amount of information that must be stored, the privacy desired and the potential expertise of the users is determined by the mode of delivery for each application. The future of multimedia technology is dependent upon the evolution of the hardware. As storage devices get faster and larger, multimedia systems will be able to expand, and increased use of DVD should result in improved quality.

## 2 Description

“Multimedia Knowledge Tools bring concise text, pictures and the human voice and perhaps a few other sounds together in a Web-hosted presentation that people can access when they want, at the pace they want. These easy-to-access tools let you communicate complex concepts, details or any volume of information that people may need some time to absorb. Say goodbye to the dry-as-toast white paper and the cut-and-dried case study, the inch-thick sales commission plan. Instead, use your subject matter experts to self-author these dynamic tools (anyone can learn how in minutes). Your audience can soak up details on their schedule, at their speed. They’ll retain more and you’ll save time and money getting the information to them. Best of all is that your prospects, customers, employees, or channel partners will have the critical knowledge they need to do what you want them to do.” (Mentoru, 2009)

## 3 Comparison

The following table is a comparison of two powerful popular tools that can be used to create special effects.

Comparison Table

	Adobe Photoshop CS4	Corel Draw Suite X4
Release Date	Aug-08	Jan-08
Platform	Windows® XP with Service Pack 2/Service Pack 3 or Windows Vista®	Windows® XP with Service Pack 2 or later or Windows Vista®

System Configuration	512MB of RAM (1GB recommended), 1GB hard-disk space	512 MB of RAM, 430 MB of hard disk space
Processor	Intel® Pentium® III / AMD Athlon processor or equivalent	Pentium® III or AMD Athlon™ processor
Languages	Around 27 languages	17 Languages
Projects	Professional photographers, Serious amateur photographers, Graphic designers, Web designers	Marketing Material, Clothing & Apparel, Signs, Engraving & Vinyl Cut

## 4 Conclusion

In conclusion, Interactive Multimedia holds a significant place not just in the information technology field but also in other fields such as education, humanities, science, engineering, architecture, medicine, and fashion for example. It can make complex things more understandable. This can be through pictorial representation, animation, audio, video or other technology and adds an essence to projects and dynamic projects thus ensuring an appropriate connectivity amongst the user and the tool. Special effects on graphics using Adobe Photoshop are playing a key role in numerous applications internationally and based on this research and personal experience I would strongly recommend the use of Adobe Photoshop to create special effects in multimedia applications.

## 5 References

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