



Računarska grafika

predavanja
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19. Software za rastersku grafiku

- Karakteristike
- Software isporučen uz OS
- Software isporučen uz hardware
- Profesionalni software
- Shareware/
Freeware/
Open Source



Karakteristike

- Cijena
- Podržani formati
- Naprednije teme: histogram, dubina boje
- Filteri i efekti
- Slojevi
- Vektori
- Animacije (GIF, AVI)
- Konverzija formata
- Organizator/preglednik fotografija

Isporučeni uz OS

- MS Paint (MS Windows)
- OpenOffice.org Draw, Impress(Linux/KDE)
- KolourPaint (Linux / KDE)
- CinePaint (Linux / Gnome)
- GIMP (Linux / Gnome)



Isporučeni uz hardware

- Skeneri, Web kamere, digitalni fotoaparati i video kamere
- Obično se radi o "light" verziji ograničenih mogućnosti
- Izrada albuma (organizovanje kolekcija), prenos sa uređaja na računar, osnovno editovanje (crvene oči, veličina, konverzija formata)



Profesionalni

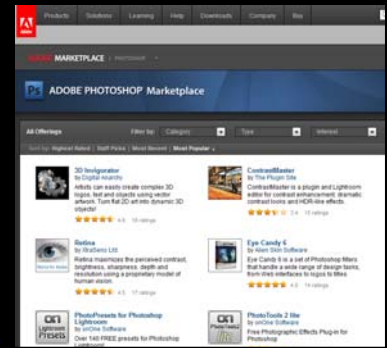
- Adobe Photoshop
- Corel PhotoPaint
- Jasc Paint Shop Pro (od 2004 Corel PSP)
- Macromedia Fireworks (od 2005 Adobe)
- Microsoft Digital Image Suite 2006

Adobe Photoshop

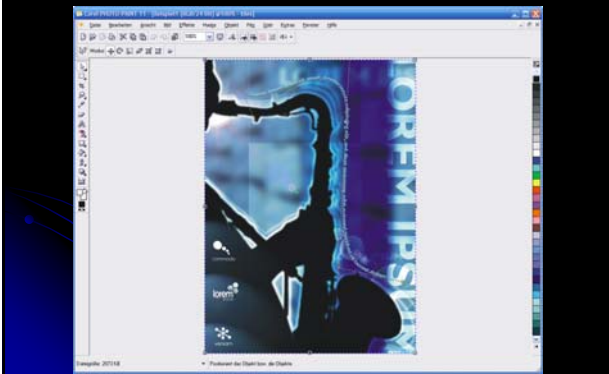


Photoshop plugins (plug-ins)

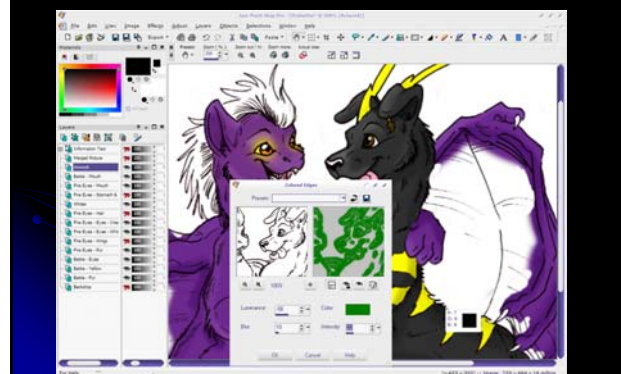
- filter (.8bf)
- import (.8ba)
- export (.8be)
- file format (.8bi)
- automation (.8ly)



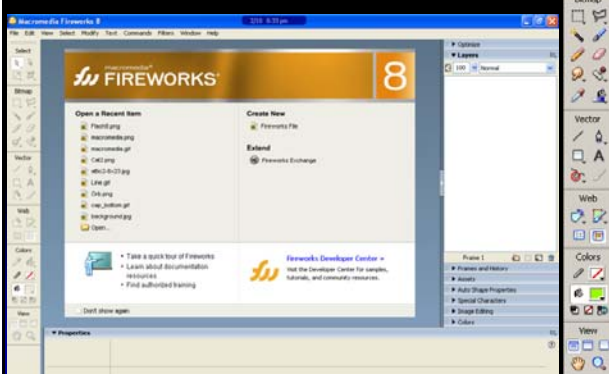
Corel PhotoPaint



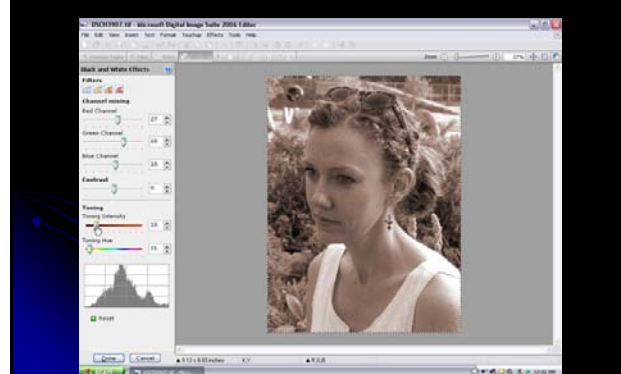
Paint Shop Pro



Adobe Fireworks



Microsoft Digital Image Suite 2006



Shareware / Freeware

- *Shareware* – trial verzija, ograničena funkcionalnost ili trajanje, za punu funkcionalnost treba platiti
- *Freeware* – potpuno besplatno, najčešće pod GPL ili Open Source licencom
- *Open Source* – dostupan izvorni kod



Picassa

- picasa.google.com/download



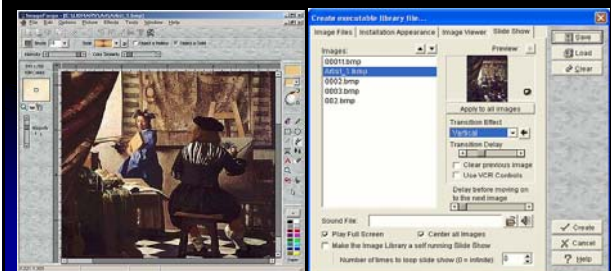
GIMP

- www.gimp.org



ImageForge

- www.cursorarts.com/ca_imw_d.html



Paint.Net

- www.getpaint.net



Cinepaint (Linux, MacOS)

- www.cinepaint.org

