Project 5: Menginstall ProDiscover Basic Edition

Kebutuhan Project

• Komputer Windows, real atau virtual. Instruksi berikut menggunakan komputer 32-bit Windows 7 Pro. (Syarat minimal memori 1 G)

Mendownload ProDiscover Basic Edition

1. Pada komputer Windows, buka Web browser dan arahkan ke http://www.techpathways.com/desktopdefault.aspx?tabindex=8&tabid=14

2. Di halaman bagian bawah, click link "**Download ProDiscover Basic Edition (Version 7.4.0.6**)". Merupakan free product dengan ukuran 72 MB (di elearning juga sudah disediakan).

Menginstal ProDiscover

- 3. Pada komputer Windows desktop, unzip file ProDiscoverRelease7406Basic.zip.
- 4. Jalankan file **ProDiscoverRelease7406Basic.exe**. Jika saudara menggunakan Windows 7, klik kanan dan click "**Run as Administrator**".
- 5. Click installer, biarkan pilihan default. Ketika muncul kotak di bawah ini, click "Anyone who uses this computer (all users)".

ſ	ProDiscover Basic 7.4.0.6 - InstallShield Wizard
	Ready to Install the Program The wizard is ready to begin installation.
	If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
	Install this application for:
	Anyone who uses this computer (all users)
	Only for me (Windows User)
	TastallChield
	< Back Install Cancel

FCCF- Yesi Novaria Kunang, S.T., M.Kom.Page 1 of 6

Mendownload Simple Test Image

6. Pada komputer Windows, buka Web browser, download file berikut (di elearning juga sudah disediakan):

http://digitalcorpora.org/corp/nps/drives/nps-2009-canon2/nps-2009-canon2-gen6.raw

- 7. File ini adalah image 32 MB SD card yang di dalamnya terdapat foto. Ukuran file 30 MB.
- 8. Simpan di desktop.

Merubah Image Filename Extension

ProDiscover tidak akan membuka file image tersebut, kecuali extension file ".raw" dirubah ke .dd

- 9. Click Start, Computer.
- 10. Pada Computer window, click Organize, "Folder and Search Options".
- 11. Pada kotak "Folder Options", click tab View.
- 12. Hilangkan pilihan "Hide extensions for known file types", seperti berikut:

Folder Options									
General View Search Folder views You can apply the view (such as Details or Icons) that you are using for this folder to all folders of this type. Apply to Folders Reset Folders									
Advanced settings: Files and Folders Always show icons, never thumbnails Always show menus Display file icon on thumbnails Display file size information in folder tips Display the full path in the title bar (Classic theme only) Hidden files and folders Don't show hidden files, folders, or drives Show hidden files, folders, and drives Hide empty drives in the Computer folder Hide extensions for known file types Hide protected operating system files (Recommended)									
OK Cancel Apply									

- 13. Click OK.
- 14. Pada desktop, klik kanan file nps-2009-canon2-gen6.raw dan click Rename.

15. Rubah extension file dari ".raw" menjadi .dd, seperti terlihat di gambar, dan tekan tombol Enter.



16. Pada kotak Rename, click Yes.

Menjalankan ProDiscover

- 17. Pada desktop, double-click icon "ProDiscover Basic".
- 18. Pada kotak "Launch Dialog", masukkan "Project Number" 4 dan "Project File Name" 4-NAMAKAMU, ganti "NAMAKAMU" dengan nama kalian sendiri seperti berikut:
- 19. Click Open.

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20. Instruksi tersebut membuat Project, tapi belum ada evidence di dalamnya.

Menambahkan Image File

21. Dari menu ProDiscover, click Action, Add, "Image File...", seperti berikut.

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22. Arahkan ke desktop dan double-click dile nps-2009-canon2-gen6.dd.

Melihat SD Card Image

- 23. Pada panel kiri ProDiscover, di bagain "Content View", click tanda plus untuk mengekspansi **Images**.
- 24. Expand C:\Users\student\Desktop\nps-2009-canon2-gen6.dd
- 25. Expand C:
- 26. Expand DCIM
- 27. Click 100CANON untuk memilihnya.
- 28. Sejumlah file IMG akan terlihat di panel kanan, spserti berikut.

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Menggunakan ASCII View

- 29. Pada kanan atas, click satu dari file IMG untuk memilihnya.
- **30.** Pada panel kanan bawah terlihat isi file dalam bentuk ASCII, seperti terlihat di bawah. Ini bukan cara yang pas untuk melihat gambar foto, tapi dengan cara ini kita bisa melihat EXIF metadata yang memperlihatkan model camera yang digunakan, dan waktu pengambilan photo.

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Menggunakan Photo Viewer

- 31. Pada panel kanan atas, double-click satu dari file IMG.
- 32. Maka akan terbuka image viewer sehingga kita bisa melihat foto, seperti terlihat di bawah ini.



33. Tutup jendela "Windows Photo Viewer".

Melihat Foto yang diDelete

Project 5: Menginstall ProDiscover Basic Edition

- 34. Pada sisi kanan panel ProDiscover, gulung ke bawah hingga menemukan gambar berikut IMG_0024.
- 35. Click gambar untuk memilihnya, seperti terlihat di bawah.
- **36.** Foto ini adalah file yang sudah didelete, yang bisa direcover oleh ProDiscover. Proses ini hanya melakukan sebagian proses recover. Pada project berikutnya kita akan melakukan proses carving.

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Simpan Screen Image

- 37. Pastikan di layar terlihat file yang pernah di delete (Deleted of "YES") dan isi file di kanan bawah, seperti terlihat di atas.
- **38.** Tekan tombol PrintScrn untuk mengkopi seluruh desktop ke clipboard.

GAMBAR YANG DISUBMIT HARUS FULL-SCREEN UNTUK MENDAPATKAN POIN MAKSIMAL (dan terlihat nama project dengan nama saudara)!

39. Simpan dengan nama "NamaKamu_Proj5".

Simpan ProDiscover Project

- 40. In ProDiscover, click File, "Save Project".
- 41. Simpan default filename, yang seharusnya menjadi 4-NAMAKAMU.dft
- 42. Close ProDiscover.

Mengumpulkan Project

Kirim melalui elarning.

Last Modified: 23-3-2013