CAMELEO®

CAMELEO by CALDERA GRAPHICS
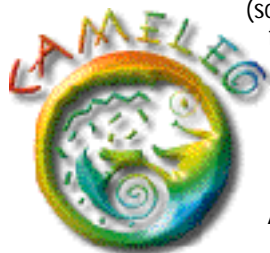
The Unix Imaging SolutionMaker*

*l'expert des solutions graphiques sous Unix.

CAMELEO® is a professional Unix software package developed by Caldera for image acquisition (scanners or digital cameras), processing , retouching , RIPping , lay-out and output (printers, film recorders, CD recorders and large format printers).

CAMELEO is the perfect complements to the tools used in CAD, design, technical desktop publishing, GIS, scientific and medical imaging and Web authoring.

CAMELEO is also widely known for its RIP capabilities in PostScript Level 2, PDF and HP-GL formats. It also offers the only Color Management System available on any Unix workstation, AGFA FotoTune or ColorTune .

Additionally, Caldera allows you to take full advantage of Kodak's PhotoCD file format technology (both read and write) in conjunction with the CAMELEO CD-Recorder module available in multiplatform ISO 9660 format.

CAMELEO features true multitasking and is multiplatform savvy taking full advantage of Unix workstation power from SUN, SGI, HP, Digital, IBM, Caldera OpenLinux and Solaris x86.

Thanks to the Caldera technology for advanced memory management, CAMELEO allows the user to handle very large images and easily process and display files hundreds of MegaBytes in size.

CAMELEO is a 1 to 16 bit per component software (up to 48 bit RGB, 64 bit CMYK and 16 bit GrayScale, plus 256 transparency levels) that drives dozens of the most popular graphic devices on the market which were not available until today on Unix platforms: Agfa, Calcomp, Canon, EnCAD, Epson, Fargo, HP, Iris Graphics, Kodak, Lexmark, Minolta, Nikon, Polaroid, QMS, Seiko, Sharp, Tally, Tektronix, Umax...

CAMELEO is available in three versions: LIGHT, PLUS and PRO that allows the user to use only what is necessary for the task, but also allows for smooth and easy upgrading at a later date. CAMELEO is available on ready to use "Try & Buy" CDs.

RPC
UNIX NETWORK SCANNING & PRINTING

TRY & buy

CALDERA
SOFTWARE FOR IMAGING

ICC COLOR CONSORTIUM SOFTWARE

COLORTUNE

All the CAMELEO® driving functions are integrated in a Client/Ser ver architectur e, allowing resources to be shared between peripherals (scanners, film recorders, printers, digital cameras...) connected to the different workstations (SCSI, Parallel, Ethernet) in a mixed Ethernet network with a Caldera Floating License .

Added to the peripherals driving utilities, CAMELEO has a range of tools presented as independent and easy to set up modules, which enables a series of graphic processing operations: multiformat file management, chromatic and colorimetric retouching, geometric and morphological manipulations, colormap calculation, snapshot, pixel retouching, text creation, image lay-out for posters, CMYK separation, 1 bit screen calculation (including stochastic pattern), tiling and task automation to name a few.

CAMELEO is also available in Batch/Command-Line language and in WORKFLO W mode (graphical task automation).

Thanks to its effective and user friendly Drag & Drop interface, CAMELEO is a powerful and versatile graphic software package .

Supported Workstations and Operating Systems
SUN (Solaris 2.5.x), Silicon Graphics (Irix 5.3 & 6.x), HP (HP-UX 10.x), Digital (Unix 3.2G & 4.x), IBM (AIX 4.1.x),
Caldera OpenLinux and Solaris x86 (2.5.x)

CAMELEO standard modules

(available in CAMELEOLight, Plus and Pro)
• Display: the module who is dedicated to display (multiview+navigator), zoom, select (raster/vector/magic wand selections), cut... in images,
• File Manager: to load/save and conver t files in ever y format supported by Cameleo TIFF, JPEG, EPS, DCS, Photoshop, GIF, PNG, Targa, SGI-RGB, SUN, XWD, PPM, PBM, PGM, SPOT, Pericolor, Caliray, PCX, Alias, Softimage, BMP, ...
• SnapShot: to snap screen areas,
• Info: to get information about images in Cameleo,
• Trash can: to erase images from the Cameleo working directory,

(available in CAMELEO Plus and Pro only)
• ColorEdit: to process and enhance image colors,
• TextCreator: to create text to paste on images,
• Filter: to create and apply filters on images,
• Type Manager: to manage image color separation and conversion in RGB, CMYK and GrayScale in 1, 8 or 16 bit per color component, including 1 bit image screening,
• PixTouch: to retouch, clone and paste images,
• Palette: to edit, modify and calculate image colormaps...

CAMELEO optional modules

• AGFA FotoTune LE: to apply your ICC calibration profiles - for scanners, screens and printers - needed to perfectly output your images,
• AGFA FotoTune Full: to create ICC profiles for non-Agfa scanners and screens. You will also be able to edit and modify the printer profiles,
• Compose: the Lay-Out module to create posters and composite images. Enables also to create page templates and composite images description,
• RIP: PostScript level 2, PDF and HP-GL/2 rasterization software module,
• Kodak PhotoCD: to read or read/write Kodak PhotoCD file format,
• WorkFlow: to automate jobs through Cameleo graphic or command-line scripts...

Class IN

Scanners driving utility (requires at least Cameleo Light):
Agfa : all models A4 and A3,
Canon : CLC* family (except CLC 10) through IPU-2,
Colortrac* : CT 36/400 family 1 and 2, 360 Cx & Gx, 380 Cx & Gx,
Epson : GT6500 to GT9500,
HP : ScanJet (all models),
Nikon : LS-20 (CoolScan II), LS-1000,
Polaroid : SprintScan 35 & 35 Plus,
Sharp : JX 610,
Umax : all models A4 and A3,
Vidar* : TruScanColor...

Class OUT

Printers and film recorders driving utility (requires at least Cameleo Light):
Agfa : all models (ProSlide 35, PCR II Plus, FotoColor, Alto*, ...),
Mana gement Graphics : Opal, Opal Plus,
Polaroid : CI5000s, HR6000, ProPalette 8000,
Canon : BJC family , CLC* family (except CLC10) and BJ-A1* through IPU-2,
Calcomp : TechJet Color, TechJet 175i as well as any HP-RTL compatible,
Encad : Novajet II, III, IV, Pro and Croma family as well as any HP-RTL compatible,
Epson : Stylus 600, 800, 1500, 1520, 3000, Pro, Pro XL,
Farg o : FotoFun, Primera Pro, Pictura 310 & 310e,
HP : Deskjet family, Designjet family as any PCL or HP-RTL compatible,
Iris Graphics : SmartJet 3015/3050*,
Seik o : all models A4 and A3, thermal transfer or dye-sublimation,
Tall y : SpectraStar Dsx, Tally T7070,
PostScript printers : any model, any manufacturer
QMS, Tektronix, Agfa, Kodak, Xerox, Seiko, Lexmark, HP, Canon...

CLICHÉ

Digital cameras driving utility (requires at least Cameleo Light):
Agfa : ActionCam, StudioCam,
Kodak : DCS 410 & 420, EOS DCS 3 & 5,
Polaroid : PDC-2000 family,
Minolta : RD-175...

CD-Recorder

CD-ROM recorder driving utility (requires at least Cameleo Light):
JVC, Kodak, Olympus, Philips, Pioneer, Plasmon, Ricoh, Sony, Yamaha...

Some device drivers or modules may not be available at the time of this data sheet publication or be available only in the latest release of Cameleo. Some modules may also not be available for Cameleo Light or be automatically included in Cameleo Pro.

Please check our updated and detailed supported devices list www.caldera.fr

drivers available with Cameleo Pro only.

CALDERA
SOFTWARE FOR IMAGING

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