



FlyCAM-CF

CF Camera 1.3M Pixels



CompactFlash™ Camera 1.3M pixels for Pocket PC and handheld.

FlyCAM-CF 1.3M is a PDA's camera compliant with CompactFlash™ Type I for Pocket PC. FlyCAM-CF 1.3M turns your PDA not only a digital camera to take high quality photos up to 1280x1024 but also a video camcorder ! Moreover, the live video synchronized with audio could be immediately sent out by e-mail . No need of any conversion , It's very simple to playback the video clips on desktop PC just by Microsoft® Media player .

Features

Live Video Preview

- The frame rate of display on PDA is up to **30fps** .
- The live preview window size is from 160x120 to 320x240 (Full screen) .
- Self-view / portrait / landscape display mode
- **Full screen display** at 320x240 landscape (240x320 portrait)
- Real-time Video quality adjustment in Brightness, Saturation, Contrast, Hue
- Image quality adjustment in Environment, Exposure, Edge

Snapshot Still Images

- Supports to capture still images in JPEG, BMP, and GIF image formats.
- Browse photos in Thumbnail view mode
- Image size from 320x240 , 640x480 and 1280x1024 at 24 bit true colors.
- Self-timer from 1 to 15 seconds

Record Full-Motion Video

- Frame rate of captured video is up to **30 fps** .
- Allows user to convert the captured video files to GIF animation format for greater portability.
- Thumbnail window for convenient video clip browsing and selection.
- Supports complete control of video playback on Pocket PC .
- Able to record **AVI** file (**sync with audio**) on Pocket PC and playback the AVI file on desktop PC by **Media player** without any conversion.
- Able to Send Video via **E-mail** by one-touch button.
- Customized hardware capture button.

Package Contents

- FlyCAM-CF camera
- User's Guide.
- Driver and Utility CD

Bundled Software

- IA Capture
- IA Album
- IA VideoMail

Specifications

- Interface : CompactFlash™ Type I
- Image Sensor : CMOS sensor 1.3M pixels
- Lens : 1/2" ; swivel Lens 180°
- View Angle : 54°
- Focus : Manually focus adjustment
- Viewfinder : built-in optical viewfinder
- White Balance : Auto
- AGC control : Auto
- Exposure : Auto
- Video preview
 - Frame Rate : **30fps**
 - Video Size : 160x120 , 180x136, 320x240
120x160 , 136x180, 240x320.
- Video recording
 - Frame Rate : **30fps**
 - Video Size : 160x120 , 180x136, 120x160, 136x180
 - Compression : Motion-JPEG (**MPEG-4 is optional**)
 - File format : AVI (sync with audio) ; GIF; IAV
- Snapshot
 - Image Resolution : 320x240 , 640x480, 1280x1024
 - File format : BMP; JPG; GIF
 - Color depth : 24bit colors
- Dimension : 62mm x 63mm x 25mm
- Weight : 20g
- Regulation : FCC ; CE ; VCCI

Supported PDA

- Pocket PC
- OS : Microsoft Pocket PC 2000 / 2002.
- CPU : Intel StrongArm or Xscale, MIPS, SH3/SH4
- PDA with available CF slot (Type I or II compliance)
- Free system memory minimum 3MB

NOTE:

The special requirements of Software / driver for WinCE3.0 / WinCE.net / XP based PDA, handheld or tablet PC are not included in the retailer package.

The specification is subjected to change without notice.