

14. DesktopViewer SPECIFICATION

14.1 General information

- Support still image (jpeg,bmp) and animation (corresponds to Window Media Player6.0).
- Support copy & paste via clip-board.
- Support drag & drop of files.
- Support drag & drop pictures from browser (IE5.0 or later). It can also save the pictures.
- It is possible to capture at any area of the screen.
- It is possible to enlarge of the captured area.
- Keep on capturing image every specified time.
- Rimless window function available. When capture any part of the screen in rimless window mode, rimless window moves to the area what capture does. It looks as if the area are brightened.
- Slide show function available.
- Support rotate function.
- It is possible to show the DesktopViewer window in frontward.
- Resize to normal, 1/4, full-screen and custom. It is selectable to decide ratio of lengthwise and crosswise.
- It is possible to display Exif and PRINT Image Matching II information of JPEG file.
- Support color adjustment of graphics-card's overlay area. And it is possible to save that color data to files.

It is possible to change brightness of the non-image area by using ActiveGamma functions. It is possible to change mode to Normal, Nature, Portrait, Macro, PRINT Image Matching mode. (Only still images)

14.2 Environment and Condition

Development environment

<Development software>

- Microsoft Visual C++ 6.0J
- Microsoft Platform SDK
- Microsoft DirectX Ver.8.0

Operation condition

<OS>

- Microsoft Windows 2000 Series
- Microsoft Windows XP Series (Recommend)

<Necessary software>

- ScreenManager Pro for USB Ver.3.30 or later

<Host PC>

- IBM PC/AT compatible that meet the requirement of OS.
- USB port (Standard)
- 32MB or larger video memory
- Graphic card with gamma correction function
- Pointing device
- PentiumIII 1GHz or lager

<Colors>

- 32,000 colors or larger

[CRT monitor]

USB supported EIZO FlexScan; T566, T766, T966

14.3 Install

Name of files

These files are copied on Hard Disk when installed.

- EDViewer.exe - application software
- eizmon.dll - monitor control library
- EpExifUtil.dll - PIM library
- ijl15.dll - JPEG library
- loadfail.jpg - JPEG file that appears when the loaded images are not supported.
- edvlogo.jpg - Initial JPEG file.

File location

All files of this software are installed on system folder (\ShellExt\EDViewer) of windows.

<Example: Windows XP>

C:\Windows\System32\ShellExt\EDViewer

Uninstall

When uninstalls, all files that installed are deleted.

14.4 Software specification

Language and Limitation

Language

This software supports follow languages.

- Japanese
- English

Language expression of each OS is follows.

- | | |
|-----------------------|--|
| ➤ Japanese OS | Japanese |
| ➤ Other language's OS | English (Common dialogue is depends on OS language.) |

14.5 Start-up

Start-up

DesktopViewer appears when right click of indicator of ScreenManagerPro for US.

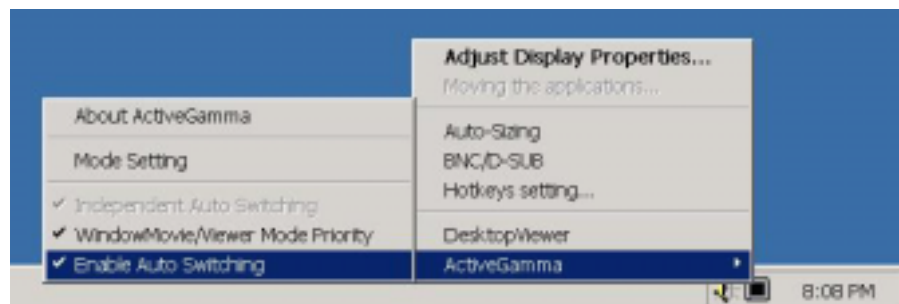
Plug & Play

Plug and unplug is certainly recognized by host PC.

Mode change of the monitor

DesktopViewer uses the function of ActiveGamma. So, the conditions below are required.

- Installed ScreenManger Pro for USB Ver.3.30 or later and stay resident setting icon on task bar.
- Monitor should be support monitor.
- Check "Enable Auto Switching" on the menu of ScreenManager pro for USB.



Icon

DesktopViewer has 16-color icon  and 16,777-color icon . In Windows 2000, when the color number is 256, 16-color icon is used in normal.