

13. ScreenManager Pro for USB SPECIFICATIONS

13.1 General information

CRT monitor control software, "ScreenManager Pro for USB", is application software running on Windows. ScreenManager Pro for USB stay resident on Windows and control EIZO FlexScan monitors through USB (Supported monitors only).

- Screen Adjustment
 - Graphical and precise adjustment of distortion can be made.
 - This software can save 2 or more screen and color data even if they are same signals. (T966 itself can't save many data when they are same signals.) And it also can save color characteristics and ICC profile data at the same time.
- Hot key
 - Auto button and Input signal button of the front panel are able to assign to key cord. They can be controlled from keyboards.
- ActiveGamma
 - Automatically change suitable mode (Text, Browser, Picture, Graphic, Movie1, Movie2, Movie3, Movie4, WindowMovie, Viewer) when you activates some applications. (It is required to assign applications to modes beforehand.)
 - In multi-monitor environment, independent auto switching function is available.
 - The area of animation window can be brightened by using LUT(Look Up Table) of graphics board. This function is named WindowMovie. And also, the area of still image window can be brightened. This is named DesktopViewer.
 - WindowMovie/DesktopViewer priority mode is selectable. This priority mode prevent screen from changing mode automatically.
- DesktopViewer
 - Support DesktopViewer. (Describes later.)

13.2 Environment and Condition

Development environment

<Development software>

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

Operating condition

<Operating system>

- Microsoft Windows 98 Second Edition
- Microsoft Windows 2000 Series
- Microsoft Windows Millennium Edition
- Microsoft Windows XP Series

<Host PC>

- IBM PC/AT compatible that meet the requirement of OS.

<CRT monitor>

- USB supported EIZO FlexScan; T565, T765, T965, T566, T766, T966.

13.3 Install

Name of files

These files are copied on Hard Disk when installed.

<Files>

**Display.ini
mcal93.dll
mncndll.dll
mncntray.exe
mncnusb.dll
smhook.dll
mncnusbe.chm
mncnusbj.chm**

CURSOR folder Animation Cursor files in it.

File location

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

<Example: Windows XP>

C:\Windows\System32\ShellExt

13.4 Software specifications

Language and Limitation

Language

This software supports follow languages.

- Japanese
- English

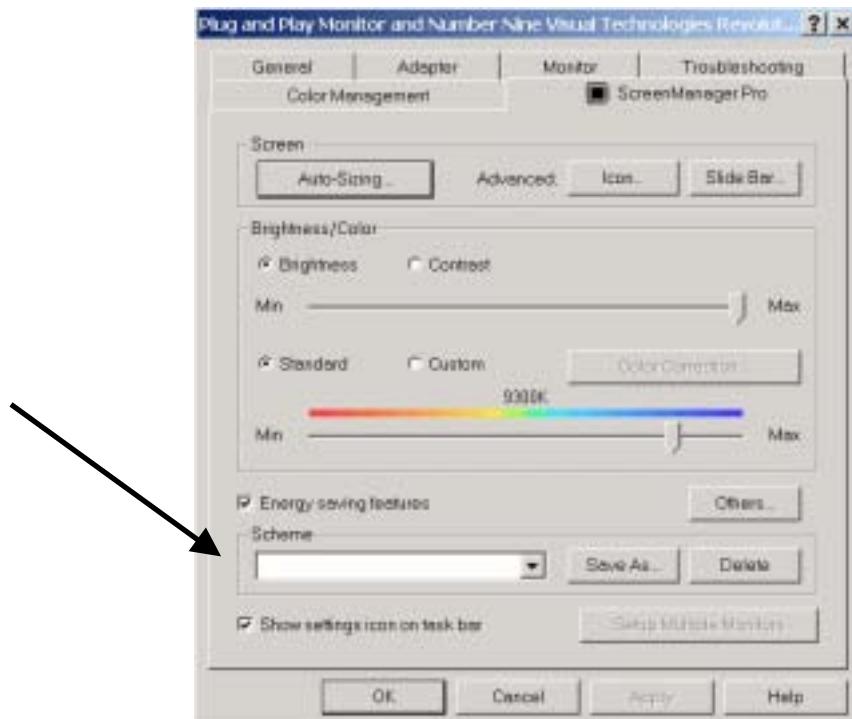
Language expression of each OS is follows.

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

13.5 Start-up

Start-up

Below menu is appeared when choose [Control Panel]-[Display]-[Settings Tab]-[Advanced...]-[ScreenManager Pro Tab]. Setting icon is appeared when check the box of "Show setting icon on task bar".



In multi-monitor environment, individual monitor can control by ScreenManager Pro tab. This function is available when multi-monitor set up is completed. Under the conditions like below, set up multi-monitor again. (push "Setup Multiple monitors" button.)

- For the first time of multi monitors.
- Monitor is changed.
- Add monitor to PC or disconnect monitor from PC.

Plug & Play

Plug and unplug of video cable is ignored about ScreenManager Pro for USB. AboutUSB, plug and unplug is certainly recognized by host PC. So video card and USB monitor are recognized again.