Introduction

Philips LightFrame™ feature enriches the experience of pictures and
video on a Philips CRT (picture tube) monitor. This highlighting is done
by boosting the brightness and sharpness on a selected region of the
monitor screen. Since high brightness and sharpness are not preferred
for most standard Windows applications, this special feature will only be
active in certain circumstances. So that you can control these
circumstances, a special program and icons will be installed in your
Windows operating systems.

Notes

Philips LightFrame™ will only work with monitors that have been built to
use this software. Earlier Philips monitors or other manufacturers
monitors will not work with this special software. It is recommended that
you install this software only on a Philips monitor designed to use it.
These monitors can be identified by the LightFrame™ logo on the front
of the monitor.
This software is not designed for use with LCD flat screen monitors.
LightFrame™ will work with true Windows-based programs and DOS
-based programs that operate in a Window s environment. It will not
work with DOS-based programs operating only in a DOS environment.
Definitions
The following list contains definitions for frequently used words.
Highlighted window: The selected window on which LightFrame™ is
active.
Highlighted area: The selected rectangle (area) on which
LightFrame™ is active.
Compatibility
This version of LightFrame™ is compatible with
Windows 95
Windows 98
Windows NT
Windows 2000 Professional Edition.

Language Selection
While English is the default language of LightFrame™ , the User Interface
can be set up to operate in Dutch, French, German, Italian, Portuguese,
or Spanish.

Installation
1) To install LightFrame™ , place the CD in the CD-ROM drive.
2) Next, when the menu of items on the CD appears on your screen,
click on 'Install LightFrame™ '.
3) Now, follow the on-screen prompts to properly install the program.
The software checks to see if you have a compatible monitor. You must
say yes to the license agreement for the software to install.
4) After installation, LightFrame™ automatically loads and the icon
appears in the task bar.

Notes
LightFrame™ is installed in the Start menu, under Programs. Unless
otherwise selected during installation, LightFrame™ is installed in
C:\Program Files\Philips\LightFrame. A shortcut is installed in the
Start Up folder and on the desktop. (If needed, LightFrame™ can be
operated manually from the Start Up folder.)
If LightFrame detects that your monitor is not LightFrame™ compatible,
an message appears on the monitor screen. See Error Message
number 1 under the heading Error Messages. If you see this message,
you can select to abort or continue the installation. However, if you
continue the installation, LightFrame™ will probably not work on the
monitor.

Uninstall

ShouldLightFrame™ you need to remove the Light Frame software,
please follow
these steps.
1) First, click on the Start Menu.
2) Next, highlight Settings.
3) Then, click on Control Panel.
4) Now, click on Add/Remove Programs
5) Finally, select Light Frame from the list and then click on the
Add/Remove button.

Operating LightFrame™
After installation, Light Frame starts up automatically whenever the
computer is started. At system start up, LightFrame™ checks the
selected resolution of the monitor and if the monitor is Light Frame™
capable.

Icon and Colors
An icon of a monitor represents LightFrame™ on your desktop. This icon
appears as a shortcut on the Windows desktop. Light Frame has three
(3) modes of operation: Active, Inactive, and Suspended. The same icon
with a different color in its center represents each mode
Active = The LightFrame™™ icon has bright green center.
Inactive = The icon has a gray center.
Suspended = The icon has a yellow center with a red cross.

Notes
An active window must be 100% visible, i.e. it must be on top of all other
windows or areas. If any part of another window or area overlaps a
highlighted window, LightFrame™ automatically suspends operation.
That means the icon goes from a green center to a yellow on with a red
cross and the feature ceases. Once that window or area is removed and
the original highlighted window is on top again, LightFrame™
automatically re-engages and the icon regains its bright green center.

An active window must also be 100% on the monitors viewing area. If
part of a highlighted window moves off the monitors viewing area,
Light Frame automatically goes into the Suspended mode. If part of a
window is off the viewing area, you will not be able to use LightFrame™
on that window.
Only one window or area at a time can be highlighted.

How To Activate LightFrame™
1) Click on the Light Frame icon in the systematization (the area to the far
right in the task bar). . The icon will turn from gray to a green center.
2) Guide the mouse to the window you want displayed. As you move the
mouse, the cursor changes to a small arrow with a light bulb.
3a) Click on the window you want to have highlighted. The brightness and
sharpness are automatically adjusted.
3b) If you want to highlight only an area of a window, click on the left
mouse button and drag the cursor over the area to be highlighted
while holding the mouse button. A rectangle forms around the area.
When the area is encompassed by the rectangle, release the mouse
button and the area becomes highlighted.

Right-Click Features

On the LightFrame™ icon in the task bar, click the right-side mouse button to bring up a menu from which you can select:

About... which tells you something about LightFrame™™™
Help which takes you to the Help screen where you can find additional information
Exit which exits the LightFrame™ Program.

If you select exit and the color in the center of the icon is green, it will turn gray and LightFrame™ is deactivated. If you select exit an Exit message appears asking you if are sure you want to exit. Select "Yes" to exit or "No" to abort the exit. If you select Yes, you can always restart LightFrame™ by clicking on the desktop shortcut icon.

LightFrame™ is Suspended When . . .

Screen saver, Sleep mode, Deep Sleep (Power Off) mode is activated
LightFrame™ goes into the Suspended mode as soon as a screen saver becomes active on your computer. This is true even though the monitor icon may still have a green center. LightFrame™ becomes active again as soon as the screen is reawakened and the screen saver quits.
The same is true when the computer goes into Sleep mode or Deep Sleep (Power Off) mode. LightFrame™ goes into Suspended mode and reawakens when the monitor is reawakened.

Screen or Area is Minimized
LightFrame™ suspends when a highlighted window is minimized. LightFrame™ reactivates when the highlighted window is again maximized or restored to its previous size.

Another Window or Area Overlaps Highlighted Window or Area
LightFrame™ suspends if a window that is not highlighted overlaps a highlighted window. LightFrame™ reactivates once the highlighted window is again on top.

Miscellaneous
Monitor Turned Off

If the monitor is hard powered off while a window or area is highlighted and then hard powered on again, LightFrame™ is no longer active. The icon may still show the feature as still active. In this case, you have to exit LightFrame™ and restart it via the icon on the desktop or the Start menu.

If the Monitor is Detached and Another Monitor is Attached

If the monitor is detached from the computer while a highlighted window or area is displayed and then another monitor is attached, the system will have to be re-booted so that Philips LightFrame™ can detect the monitors LightFrame™ capabilities and store the setup information about the new monitor. If the monitor is not LightFrame™ capable, an Error message appears. See Error Message 2 under the heading Error Messages. You can abort or continue the set up. However, if you continue, LightFrame™ may not work with the monitor.

Error Messages
You may see this message when you install LightFrame™ .

Error Message 1 dialog box here
LightFrame™ cannot detect a monitor which supports this feature. You can still proceed with the software installation but LightFrame™ might not run on your system.
You may see this message when you try to switch monitors.

Error Message 2 dialog box here
LightFrame™ cannot detect a monitor which supports this feature. You can still start the software but LightFrame™ may not work.