Display Power Savings:

- Reduces power consumption of the display
- Extends the life of the backlight
- Quick selection to switch display power settings based on ambient light conditions
- Auto scheduler powers down the display based on user settings
- Standby mode and Power Off mode adjustable settings
- Display can be set to turn off for zero watt power consumption after entering Standby mode
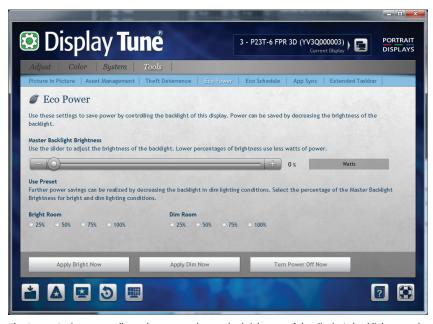- Works with Windows® Vista, Windows 7, and Windows 8.1.

Display Power Savings for a Green Experience

Green is the way of the future. And with the Display Tune Power Savings plug-in, users can apply power savings modes to their display. Easily change the power consumption of the display during normal daylight and evening work hours based on the ambient light conditions. Schedule the display to go into Standby mode after a predetermined amount time or schedule the display to turn off completely to eliminate all power consumption during idle usage.

Any display enabled with another of Portrait Displays' plug-ins, Asset Management, can take advantage of this new green feature from within Display Tune.

An easy-to-use scheduler can set the time of day or night to completely turn off the display and reduce the power consumption to zero watts. When the user forgets to turn off the display, Display Tune will automatically shut the display down to both save power and extend the display's backlight life.

Take full advantage of all the capabilities of the display and feel good about saving energy at the same time.

The Power Savings pane allows the user to change the brightness of the display's backlight according to the brightness of the room. For example, a room might be brighter during the day and dimmer at night.

PORTRAIT DISPLAYS
SOFTWARE FOR DISPLAYS

What is the difference between Standby mode and Power Off mode?

When the display is in Standby mode, circuitry within the display is shut off to reduce the power. With any movement to the mouse or keyboard, the display leaves Standby mode and makes the desktop active again.

In standby mode, the display is turned on, but in a reduced power draw mode that can easily come back to full power when the user starts to use the computer again. In Power Off mode, the display is turned off. In this mode, the user must power cycle the display to turn the display back on, usually by pressing the power button on the bezel of the display. Power Off mode draws 0 watts, but the display power is not restored by touching the keyboard or mouse.

How much power is saved using the Power Savings plug-in?

The power savings is based on the size of the display, type of backlight in use, and number of backlights in the display. Power savings will vary between display manufacturers and between different models from the same manufacturer. Portrait Displays' characterizes the power savings of the display and shows the current power draw based on the display settings. As changes are made to the backlight control, the power consumption is updated. For standby mode, the power savings can be a few watts, in Power Off mode the display may not draw any power (0 watts).

How can the display be scheduled to power off at a specific time?

The Power Savings plug-in has a built-in scheduler that allows the user to set the time and days-of-the week to turn off the display. For example, the scheduler can be set to turn the power off at 8:00pm every night. A message box appears five minutes before powering off to alert the user that the Power Savings Task Scheduler is about to turn off the display. This allows the user to abort the Power Off mode and continue with normal operation past the scheduled shut down time, if needed.

To save power, users can set and Idle Timer, a Power Off Timer, as well as schedule the day and time of day for an automatic Power Off of the display.

PORTRAIT DISPLAYS

SOFTWARE FOR DISPLAYS