

display controller may transmit the first data signal to the first display device only at step 514, since the signal may be a start-up signal. The display controller may then transmit a second signal to the second display device or screen to cause the second display screen to display a substantially blank display, such as a white screen, at step 516. Once the second display screen is substantially blanked, such as, for example, by drawing all white in the event of an LCD screen, a user may then be able to view the start-up applications on the first display screen, which might then appear as a conventional single screen display device.

[0064] While the foregoing method has been described with respect to specific screen resolutions, refresh rates and a single ("first") display signal for purposes of illustration, it will be readily appreciated that other screen resolutions or refresh rates may be used, and that other screen blanking criteria may also be implemented. Furthermore, multiple display signals may be used in some embodiments, and a similar process of analyzing each such display signal for one or more screen blanking criteria may be implemented. In the event that screen blanking criteria are found in an analyzed display signal, one or more display screens may be blanked accordingly.

[0065] Although the foregoing invention has been described in detail by way of illustration and example for purposes of clarity and understanding, it will be recognized that the above described invention may be embodied in numerous other specific variations and embodiments without departing from the spirit or essential characteristics of the invention. Certain changes and modifications may be practiced, and it is understood that the invention is not to be limited by the foregoing details, but rather is to be defined by the scope of the appended claims.

What is claimed is:

1. A multi-layer display apparatus, comprising:
 - a logic device adapted to transmit display signals;
 - at least one display controller in communication with and configured to receive at least one display signal from said logic device, said at least one display controller including a display signal analyzer configured to analyze said at least one display signal for one or more screen blanking criteria;
 - a first display screen in communication with said at least one display controller and adapted to present a first graphical display thereupon based upon said at least one display signal; and
 - a second display screen in communication with said at least one display controller and adapted to present a second graphical display thereupon based upon said at least one display signal, said second display screen being positioned behind said first display screen such that said first and second graphical displays are adapted to combine for a single visual presentation to a viewer thereof, and wherein said at least one display controller is adapted to facilitate the presentation of a substantially blank display on one of said first and second display screens whenever one of said one or more screen blanking criteria is present with respect to said at least one display signal.
2. The multi-layer display apparatus of claim 1, wherein said one or more screen blanking criteria include one or more of a specific display mode, a specific display resolution and a specific refresh rate detected within said at least one display signal.

3. The multi-layer display apparatus of claim 2, wherein said specific display resolution is selected from the group consisting of 640×480 pixels, 720×400 pixels, 800×600 pixels and 1280×1024 pixels.

4. The multi-layer display apparatus of claim 2, wherein said specific display mode is selected from the group consisting of DOS, BIOS and VESA modes.

5. The multi-layer display apparatus of claim 2, wherein said specific refresh rate is not about 60 Hz.

6. The multi-layer display apparatus of claim 1, wherein said at least one display controller is adapted to facilitate the presentation of a substantially blank display on one of said first and second display screens whenever at least two of said one or more screen blanking criteria is present with respect to said at least one display signal.

7. The multi-layer display apparatus of claim 1, wherein said first display screen and said second display screen comprise liquid crystal display screens.

8. The multi-layer display apparatus of claim 1, further comprising:

- a third display screen in communication with said at least one display controller and adapted to present a third graphical display thereupon based upon said at least one display signal, said third display screen being positioned between said first display screen and said second display screen such that said first, second and third graphical displays are adapted to combine for a single visual presentation to a viewer thereof.

9. The multi-layer display apparatus of claim 8, wherein said at least one display controller is adapted to facilitate the presentation of a substantially blank display on said third display screen whenever one of said one or more screen blanking criteria is present with respect to said at least one display signal.

10. The multi-layer display apparatus of claim 1, wherein said at least one display signal comprises multiple display signals, and wherein each of said multiple display signals is designed for use on a separate display screen.

11. The multi-layer display apparatus of claim 1, wherein said at least one display signal comprises a single display signal, and wherein said single display signal is adapted to be split into subcomponents that are each designed for use on a separate display screen.

12. A method of making a visual presentation to a viewer of a multi-layer display device, comprising:

- selecting a first display screen and a second display screen, wherein each of said first and second display screens are adapted to present a separate graphical display to a viewer thereof;

- positioning said second display screen behind said first display screen such that said separate graphical displays are adapted to combine for a single visual presentation to said viewer;

- receiving at least one display signal at a display controller, said display controller being electrically coupled to said first and second display screens;

- analyzing said at least one display signal for one or more screen blanking criteria at said display controller;

- transmitting at least a portion of said at least one display signal to one receiving screen selected from said first display screen and said second display screen;

- presenting a display based on said at least a portion of said at least one display signal at said receiving display screen; and