



daVinci is a software program designed to allow the creation and use of customized computer control screens with Audia® and Nexia® digital audio systems. The function and appearance of the graphic control interface can be tailored to the exact needs of the user. Individual or grouped sets of controls may be placed and assigned to specific system functions...or...component objects can be copied directly from the system design file into daVinci software, producing completely pre-assigned control surfaces. An array of drawing tools is provided for extensive graphic manipulation of controls, backgrounds, and labeling. Control screens can be created with the ability to easily navigate between multiple pages of operation. Once created, a control file is downloaded into the system, where it can then be accessed by multiple network computers running daVinci software. daVinci cannot alter the system design, and control access to the system may be password protected. System control may be provided using a combination of daVinci software, hardware control panels, and third-party RS-232, simultaneously.

FEATURES

- create system control surfaces for PC/touch-screen
- place controls and assign them to system functions
- copy controls directly from system design objects
- customize control layout, function, and appearance
- create/navigate multiple pages of operation
- restrict access to controls/pages via passwords
- works simultaneously with other system controls
- included free with Audia/Nexia software CD

ARCHITECTS & ENGINEERS SPECIFICATION

The control software program shall allow the creation and use of customized computer control screens with Audia® and Nexia® digital audio systems. The software shall allow function and appearance of the graphic control interface to be tailored to the exact needs of the user. Individual or grouped sets of controls may be placed and assigned to specific system functions, or component objects may be copied directly from the Audia or Nexia system design file into the control software, resulting in completely pre-assigned control surfaces. An array of drawing tools shall be provided for extensive graphic manipulation of controls, backgrounds, and labeling. Control screens may be created with the ability to easily navigate between multiple pages of operation. Once created, a custom control file may be downloaded into the Audia or Nexia system, where it can then be accessed by multiple network computers which are running the control software. The control software shall not alter the system design itself, and control access to the system shall be password protected. System control may be provided using a combination of the control software, hardware control panels, and third-party RS-232, simultaneously. Minimum recommended system requirements shall be: Windows® 2000/XP Professional; Pentium® 4-1.5; 256MB RAM; 1280x1024 screen resolution.

The control software program shall be daVinci™.

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Pentium® is a registered trademark of Intel Corporation.

daVinci™ control examples

The image displays various control interface elements:

- faders:** A vertical slider with a range from -100 to 12.
- meters:** A multi-colored bar meter with a scale from +36 to -100.0.
- grids:** A 3x2 grid of buttons labeled 'In' and 'Out' with sub-labels 1 and 2.
- LEDs:** A single blue circular LED indicator.
- toggle buttons:** A button labeled '0' with 'edit / displays' text below it, and another '0' button with up/down arrows.
- momentary buttons:** A button labeled 'latch' and another labeled 'push'.
- images:** A square image showing a blue, textured pattern.
- graphs:** A large grid with a horizontal line of white squares. The x-axis has logarithmic labels (20, 31.5, 50, 80, 125, 200, 315, 500, 800, 1.25K, 2K, 3.15K, 5K, 8K, 12.5K, 20K) and the y-axis has linear labels from -30 to 15.
- customized & pre-configured controls:** A row of various controls including faders, meters, a 'MUTE' button, and a 'Router 2x2' grid.