

DATA SHEET

BIAMP CANVAS®

CONTROL SOFTWARE



Biamp Canvas® is a software program designed to allow the creation and use of customized computer control screens with Tesira® 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. In addition, component objects can be copied or dragged directly from the system design file into the software, producing completely pre-assigned control surfaces. An array of drawing tools is provided for extensive graphic manipulation of controls, backgrounds, and labeling. End users can easily navigate between multiple pages/tabs of operation. Once created, a control file is downloaded into the system, where it can be accessed by multiple network computers running Biamp Canvas software. Biamp Canvas cannot alter the system design, and control access to the system may be password protected. System control may be provided using a combination of Biamp Canvas 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
- Control support for room combiners
- Create/navigate multiple pages of operation
- Restrict access to controls/pages via passwords
- Works simultaneously with other system controls
- Drag and drop programming
- Update preset settings directly in Biamp Canvas

ARCHITECTS & ENGINEERS SPECIFICATION

The control software program shall allow the creation and use of customized computer control screens with Tesira 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 Tesira 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 Tesira 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® 7 SP1 (32-bit or 64-bit); 1GB RAM; 1280x1024 screen resolution. The control software program shall be Biamp Canvas®.

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BIAMP CANVAS CONTROL EXAMPLES

The image displays several examples of customizable UI controls:

- Faders and Meters:** Includes a vertical slider with values from -100 to 12, a vertical meter with values from -100.0 to +36, an "Edit Boxes" button, a numeric input field with "-4.9", and a red "Latch" button.
- Equalizers:** A frequency response graph with a grid. The x-axis shows frequencies from 20 to 20K, and the y-axis shows gain from -30 to 15. A dashed line represents the current frequency response.
- Mixers:** A 3x2 grid of input/output channels. The "In" column has channels 1, 2, and 3. The "Out" column has channels 1 and 2. A "Push" button is located below the grid.
- Momentary Buttons:** A "Push" button and a "Momentary Buttons" label.
- LEDs:** A green circular LED indicator.
- Conference Room West:** A control panel for a conference room, featuring four vertical faders, a "Mute" button, a numeric keypad (1-9, *, 0, #), and "Clear Flash" and "Send Redial" buttons.

All Controls are Customizable