

ADA SUITE 16



Peer Reviewer:

Randy Stearns, president, Engineered Environments, San Francisco. Engineered Environments is an industry leading residential systems integration firm based in the San Francisco Bay Area with a field office in Hawaii.

My Pick: ADA Suite 16 distributed audio system, starts at \$7,000 MSRP

What I Like About It: The Suite 16 is my go-to distributed audio system. It's geared specifically toward the residential systems contractor. It's reliable, easy to set-up, provides excellent audio quality, and integrates well with overlay control systems. It's extremely flexible, and expandable up to 96 zones to accommodate the largest projects. It was also one of the first distributed audio systems on the market to provide source feedback from AM/FM, satellite radio, iPods, and music servers.

I install a couple dozen Suite 16 systems every year and have had virtually no service issues. Our field technicians always receive excellent manufacturer support with these systems.



I Would Change: The system has many advanced features, which can be a little cumbersome to access from the somewhat outdated keypads. It would be nice if ADA developed an updated keypad or user interface that was more intuitive and made these features easier to access and control.

For example, a simple menu system with fewer buttons and a flywheel similar to the Crestron Adagio keypads or the Zon Audio system would be a great alternative. Flywheel-based (iPod-like) interfaces seem to resonate well with clients.

Where I Used It: I'm installing several ADA Suite 16 distributed audio systems in a high-end residential development in Hawaii. One home builder has purchased more than two dozen lots on which it's building \$6 million+ spec homes, each with an ADA Suite 16 distributed to every room.

My Results: After completing several homes in this large, multiple-home contract in Hawaii, our business partners have become very confident with the reliability that the ADA Suite 16 systems offer their clients. On this particular project, the architect wasn't satisfied with Suite 16's standard color options, so ADA created two custom-color production runs in order to match our keypads to the Lutron colors selected for the homes.

The clients who have taken possession of the homes have been very happy with the performance of the systems, which has further reinforced our positive relationship with the builder and architect. The clients are particularly happy with how easily they can access all of their favorite music, while allowing everyone in the home listen to different sources at the same time. In a few cases, clients have requested upgrades to the system (such as additional iPod inputs), which have been very inexpensive and easy to execute.

MANUFACTURERS SPECIFICATIONS

Suite 16 Chassis

Maximum Number of Card Modules: 3

Maximum Number of Zones: 96 (6x16 per card)

Power: 115 to 230 VAC, 50/60 Hz, 200 W max.

Inputs: 16 analog stereo RCA per card, one paging input

Outputs: 16 analog stereo RCA per card, preamplified

Dimensions (HxWxD): 5.25 x 19 x 20 inches

Weight: 26 pounds

V-16 Suite 16 Video Switcher

Inputs: 16 RCA

Trigger Inputs: Four low-voltage inputs for security camera scanning

Outputs: 16 RCA (video follows audio or discrete control)

Suite 16 Audio Card

Bandwidth: 20 to 20,000 Hz

Signal-to-Noise Ratio: 100 dB

Suite 16 Video Card

Bandwidth: 60 MHz

PTM-1645 Amplifier

Power: 45 W per channel @ 8 ohms; 75 W per channel @ 4 ohms; 100 W per channel @ 2 ohms

Dynamic Range: Greater than 100 dB

Total Harmonic Distortion: 20 to 20,000 Hz @ 8 ohms, 0.05%

Inter-Channel Crosstalk: Greater than 80 dB

Power Bandwidth: 5 Hz to 50 kHz

Power Supply Capacitance: 188,000 uF

Voltage Gain: 30 dB

Input Impedance: 10,000 ohms

PRIMERA BRAVO II



Peer Reviewer

Stevens Lambert, national accounts manager, Kingdom Inc., Mansfield, PA. Kingdom is the largest supplier of blank media and high-speed duplicators to the house of worship market. Kingdom also offers a wide selection of professional sound, video, and lighting products, professional AV assistance, and on-site installation.

My Pick: Primera Technology Bravo II AutoPrinter, \$1,695 MSRP

What I Like About It: The Primera Bravo II fit the exact needs of the church we sold it to. It automatically burns and prints CDs and DVDs hands free. The print quality is outstanding, and the software is incredibly easy to use. The Bravo II is also very inexpensive to operate, which was a big concern for the church that purchased the product.

option of buying and using higher-yield cartridges.

Where I Used It: The Sharon Reed Church in Philadelphia, PA, purchased the Bravo II for its CD and DVD Ministry. The church is using the Bravo II to automatically print CD and DVD discs of sermons, bible study classes, and other materials. It prints 100 to 200 discs per month, full-color, photo-quality graphics printed directly on the surface of each disc.

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