



# Utah-100/3

## Modular Audio & Video Distribution Amplifiers



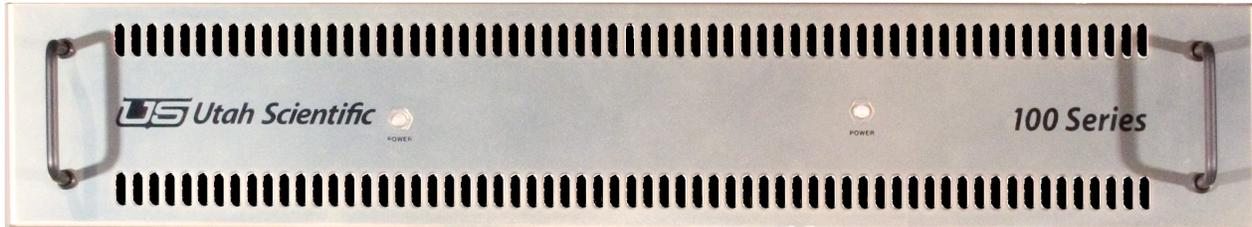
## About Utah Scientific

Utah Scientific was born to serve the broadcast industry. Since delivering our first analog video router the AVS-1 to Salt Lake City's KUED-TV in 1978, Utah Scientific has become the world's leader in video routers, master control switchers, and related control software. We have more experience with those products than any other manufacturer, and we take pride in our innovation knowing that our reliability and performance is unmatched by any product line in the industry.

From the beginning, Utah Scientific has been on the leading edge of advancing routing technology, and we've passed some significant milestones along the way. Utah Scientific was the first to offer a large-scale digital router and pioneered many of the features that have become commonplace in the industry today. Multi-format routing, integrated A/D and D/A conversions on inputs and outputs, integrated fiber-optic conversion, and 300 megabit switching. We were also the first to offer a single-link 12G routing switcher. Our routers are the most energy-efficient on the market, and we offer the industry's widest range of control panels. We also set the benchmark for the broadcast industry with the industry's only 10-year hardware warranty.

Utah Scientific's customers include television stations and broadcast operations worldwide. Thanks to incomparable performance and reliability, high standards, and uncompromised integrity, our industry-leading products and best-in-class service and support have been recognized three times by Frost & Sullivan with its global Customer Service Leadership Award.

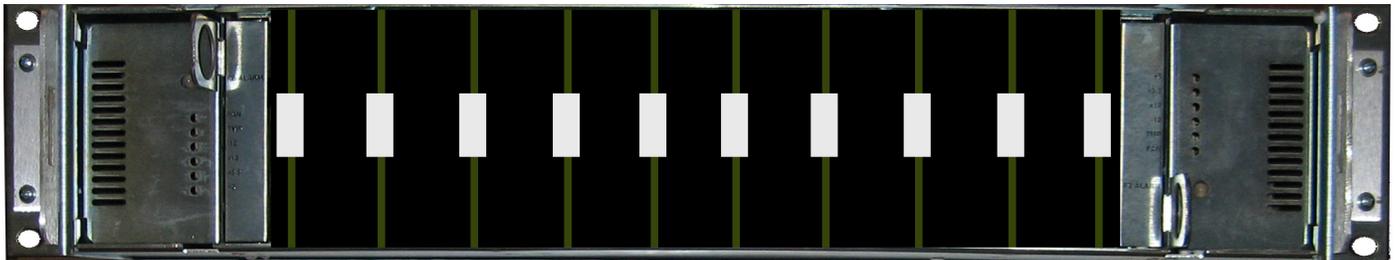
# Utah-100/3 Modular Audio & Video Distribution



The Utah-100/3 family of Distribution Amplifiers provide an economical but highly reliable means of creating multiple copies of both analog and digital video signals.

The 2RU frame holds dual power supplies for maximum reliability and up to ten DA modules. Each module is supplied with rear panel assembly to match the module's configuration. The 1RU frame which holds up to five modules is also available. Examples of the available module configurations include:

- |                       |        |  |
|-----------------------|--------|--|
| ■ Analog Video-       | Single | 1x8 looping input and optional clamping and equalization |
|                       | Dual   | 1x4 optional clamping and equalization                   |
| ■ SD Digital -        | Single | 1x8 with equalization and optional reclocking            |
|                       | Dual   | 1x4 with equalization and optional reclocking            |
|                       | Triple | 1x2 with equalization and optional reclocking            |
| ■ HD/3G Digital Video | Single | 1x8 with equalization and optional reclocking            |
|                       | Dual   | 1x4 with equalization and optional reclocking            |
|                       | Triple | 1x2 with equalization and optional reclocking            |
| ■ Analog Video        | Single | 1x8 with balanced I/O                                    |
|                       | Dual   | 1x4 with balanced I/O                                    |





Specifications are subject to change without notice

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10-year limited hardware warranty

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**10**  
Year  
Warranty