US Utah Scientific

Your Foundation for the Future

Building an IP Future With Your Current SDI Investment

Utah Scientific can help clear up the confusion about IP and how to manage a hybrid SDI/IP environment.

Trust the company that's been delivering innovations in signal distribution for the past 40 years. We can show you how to build on your existing infrastructure to ease into the IP world one step at a time. And we give you the peace of mind that comes with the broadcast industry's only no-fee 10-year warranty.

No one knows routing, signal distribution, and master control better than Utah Scientific. Throughout our history we've stayed on the leading edge of broadcast routing technology through huge industry transitions: the digital revolution, the emergence of HD broadcasting, and now the migration to all-IP operations for 4K and beyond. Our experience makes us the world's leading specialist in routing switchers, master control switchers, and related control software.

Just ask our customers, which include television stations and broadcast, corporate, and telco operations worldwide.

From the beginning, we've delivered better-designed solutions that work better and are easier to use — and it shows in every detail of our award-winning products. Thanks to incomparable performance and reliability, high standards, and uncompromising integrity, our industry-leading products and best-in-class support have been recognized three times by Frost & Sullivan with its global Customer Service Leadership Award.

Plus, our routers are the most energy-efficient on the market, and we offer the industry's widest range of control panels.

 . . . all of which means that no other router manufacturer, anywhere, is better-equipped to help broadcasters set the foundation for their IP future.
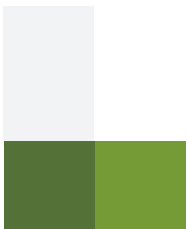
A Future-Proof Foundation

Total cost of ownership is a critical factor when you're making a buying decision. Consider this: When you purchase a Utah Scientific product, you also receive a no-fee 10-year warranty with no annual service contract charges, plus no-charge, round-the-clock phone support. When you factor in the cost of extended warranties and support contracts over the life of other systems, the savings can be huge — up to $100K depending on your configuration. Beyond that, there's the potential savings in service, downtime, and replacement costs — and the value of knowing that Utah Scientific is always there for you.

Quality is the key to giving customers a better ownership experience from start to finish. Before shipping, we configure and test every purchase as a full system — including matrix, software, and all panels — so when it arrives all parameters are set up just as requested. We make installation much simpler with quick-start guides and special web-based video configuration tutorials. And we're always just a phone call away.

Unparalleled product support. Unlike some companies that stop ongoing support and service for a product in as little as three years, we stand behind all of our first- and second-generation products. And our newest control systems still work with our older systems. It's all because we care about keeping our customers, not just winning them.

Response time suffers in a world where everything from engineering to customer service is either outsourced or requires you to navigate a multitiered response system. But Utah Scientific has a better way: one-step personal involvement. Whatever the question, you will always reach the person who can help.
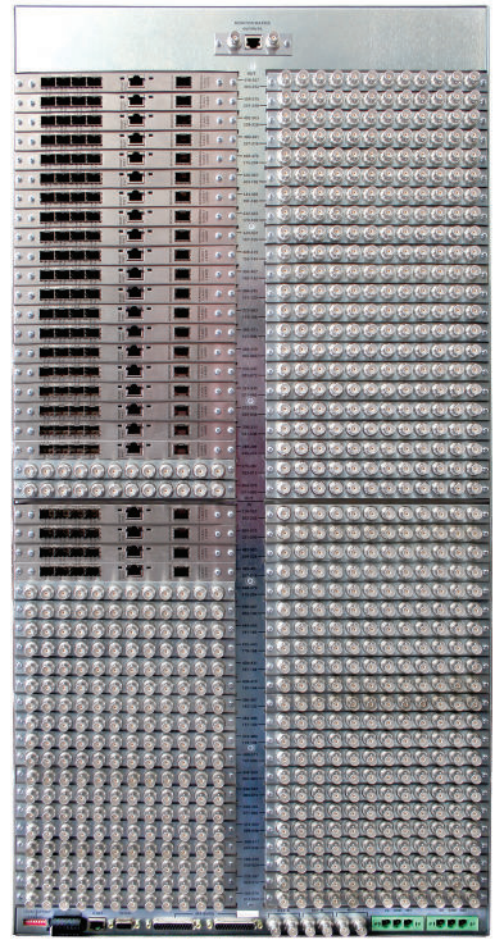
IP-Based Operations and 4K Resolution
— A Hybrid Approach

At Utah Scientific we always have our eye on the future — and today's future is all about IP-based operations and 4K resolution. We now offer IP gateway cards that bridge the gap between traditional SDI and IP signal processing. And we now offer the industry's first single-link, 12G enterprise-scale router to help ease the path to 4K workflows.

Utah Scientific routers come in self-contained frame sizes from 12 x 12 up to 1056 x 1056. With front-mounted hot-swappable I/O, crosspoint cards, and power supplies, each frame is the best-built and most reliable in the industry. Our routers use 25 percent less power than many competing systems. And, our systems are 3 Gb/s bandwidth-rated from the input to the full-size BNCs we use for ease of installation. We care about the details, and it shows.

For master control, you can select from a variety of control panels and processing electronics. Multichannel local or centralized HD/SD operation can be live, fully automated, or automation-assisted, and we also provide powerful branding and EAS messaging solutions. No one offers more master control solutions or options than we do, whether for supporting small local channels or installing large multichannel hybrid systems.

Redundant control cards and power supplies mean our control systems are the most robust, stable, and reliable. An embedded operating system ensures real-time operation and eliminates the boot time associated with PC-based designs. Plus, we provide the easiest-to-use software setup, configuration, and router management programs and the widest selection of hardware and software control panels available, giving every user unmatched operational flexibility.

Utah Scientific Quick Facts:

The Future-Proof Choice

- **Our eye is on the future.** As your operation moves to next-generation technologies such as IP and 4K, we have your back. We're constantly evolving our product line to stay on the leading edge.

- **We know routers. Better than anyone else.** We have a 40-year track record of broadcast routing innovation.

- **Our products are unparalleled.** They're designed better, work better, and are easier to use than any other routing technology on the market.

- **We'll stand by you like no one else.** Our no-fee 10-year product warranty is unmatched by any other broadcast router vendor. And you'll never pay a cent for 24/7 phone support.

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