With nearly 1,000 studios now on the air using Axia IP-Audio networking technology, Axia Audio is the fastest-growing brand in broadcasting.

Axia networks let broadcasters build audio networks and routing switchers using standard Ethernet to connect a few rooms or an entire facility, reducing much of the cost of wiring labor and infrastructure. Axia networks can carry hundreds of digital stereo (or nearly a hundred surround) audio channels over a standard CAT-6 cable — over 10,000 streams per system!

Axia's modular Element™ broadcast console offers a wide range of module choices and frame sizes. Element is built for 24/7 reliability, using beefy aluminum extrusions, aircraft-quality switches and custom-molded ergonomic controls. It's scalable from two to 40 faders in single- or split-frame configurations so you can order the ideal surface for every studio.

Element's abundant outputs and flexible architecture can be switched between stereo and surround mixing, and its info-rich user display, built-in router control, automatic mix-minus and integrated phone and codec support simplify the most complex shows. Element is the only radio console available in a choice of colors (Bronze on Charcoal, Silver on Charcoal or Gray on Silver) and features dedicated talkback for every fader, instant one-button recall of individual talent preferences, three-band digital parametric EQ for every source, headphone processing and built-in voice dynamics by Omnia.

The Axia system includes a family of “audio nodes” that interface quickly and easily with digital, analog and microphone audio. Just place a Node next to your audio equipment, connect them and they’re on the network. CAT-6 cable connects any studio device to any other, anywhere in your broadcast plant — across the hall, across the building, via fiber or Ethernet radio, even across campus. And Axia IP-Audio networks use Livewire™ for audio and logic connection — a standard adopted by manufacturers such as AudioScience, Radio Systems, Google, Telos, IDC, RCS, Omnia, 25Seven Systems, ENCO and more.

Clients love their Axia networks. “The Axia IP-Audio system emerged as [a] winner,” says Chris Karb, chief engineer for Clear Channel’s six-station Asheville, N.C., cluster. “We hoped to provide CC Asheville with a versatile and reliable studio system … it turned out that we achieved much more than that, and moved CC Asheville to the head of the line in innovative studio system design.”

Bruce Potterton, CEO of KSGN(FM) in Redlands, Calif., says “The talent absolutely loves working this way and the consoles have really been a hit. The ergonomic layout is fantastic. It’s extremely flexible, and everyone found the system very intuitive.”

And Iain Grant, manager of broadcast operations at XM Canada, says, “I was sold on the Axia platform from the moment I saw it. Throughout my career I’ve worn many hats, including host, producer, technical producer and engineer, and I knew I was on to a solution that would benefit everyone.”