SOFTSURFACE
VIRTUAL CONSOLE SOFTWARE

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SOFTWARE FOR AXIA ELEMENT

You asked for a way to remotely control your console. Axia heard you! Introducing SoftSurface, the audio mixing application for Windows.

You can use SoftSurface two ways. As a remote control, it gives powerful real-time control of any Element mixing console, utilizing an Axia StudioEngine, that's connected to a Livewire network. It's perfect for remote diagnostics or off-site operation of a mixing console from remotes, transmitter sites — even from home, via an Internet gateway. As a virtual console, SoftSurface combines with an Axia StudioEngine to create a 'soft' mixing surface. It's perfect for those limited-space situations where there's no room for a real console. With SoftSurface, if you've got a tablet and an IP connection, you're good to go.

ABOUT AXIA AUDIO

Axia is the AoIP division of Telos Systems, a technology leader in professional audio equipment for radio broadcasters since 1984. In 2003, we introduced the world's first Ethernet-based console system for broadcasting. At the time this was a new idea, but VoIP showed the telecom industry how powerful, flexible and cost-efficient it was to move audio via IP, and the idea caught on fast with broadcasters, too. AoIP (sometimes called IP-Audio) is mainstream technology now, with more than 3,000 radio studios around the world equipped with Axia networks.

CONTROL AT THE CLICK OF A MOUSE

SOFTSURFACE FEATURES & BENEFITS

When we say SoftSurface lets you control a console, we don't mean a wimpy console. You get all the functionality and features of Axia's extremely popular Element modular mixing surface, the board with over 2,500 satisfied clients around the world.

SoftSurface opens up new dimensions of creative applications for broadcasters. Remote broadcasts get easier: your talent can take a tablet with SoftSurface, a USB mic and a Telos Z/IP ONE IP Codec into the field, link up with the Element console at your studio, and have its capabilities at their fingertips — leave those CDs and MP3 players at home. Or, pair SoftSurface with a StudioEngine for a "virtual console" installation in personal studios, or areas where space restrictions don't permit a physical control surface.

WANT FEATURES? TRY THESE ON FOR SIZE:

» NTP-capable time of day clock/calendar Count up event timer » Up to four show profiles » Eight channels programmable through source profile » Four program and four auxiliary mix busses » Mic channels with studio-grade compression, de-essing and expansion, plus three-band parametric EQ » Excellent IFB Talkback capabilities let operators talk to other studios, external remote feeds, phone callers or any other source with its own backfeed » Full control of StudioEngine GPIO functions » On Element consoles equipped with motorized faders, actual fader position automatically mirrors that of the "virtual" fader.

SoftSurface Display

SOFTSURFACE DISPLAY

The SoftSurface display is divided into a virtual mixing surface and a control section. The mixing section's onscreen width varies based on the number of channels you wish to display. The context-sensitive control section is fixed in size, and navigation is via a series of intuitive tabs.

» The **Main Monitor** tab provides control of the monitor speakers, operator headphones, external monitor speakers, and preview volume. » **The Show Profiles** tab reveals the profiles that have been configured and allows the user to select a show and load it. » **Monitor Options** provides control over dimming values and control of the channel feeding the monitors and headphone. » The Meter Options tab provides control over the presentation of the meters. » **Auxiliary Send and Return** provides control of the final AUX send mix, as well as two auxiliary returns, as defined in the Show Profile. The returns can be assigned to a program bus. These options are defined in a Show Profile and controlled as needed by the user. » The **Headphone Processing** (HP) tab shows the frequency curve of the processing and allows for control of the processing.

HARDWARE REQUIREMENTS

» A PC with the Microsoft™ Windows XP, Windows Vista, or Windows 7 operating system installed. » A display screen with a minimum resolution of 1280x1024 pixels. » A mouse, touch-screen, or other suitable pointing device. » A LAN connection with a static IP address. » 20Mb free disk space.