

 *Wheatstone*

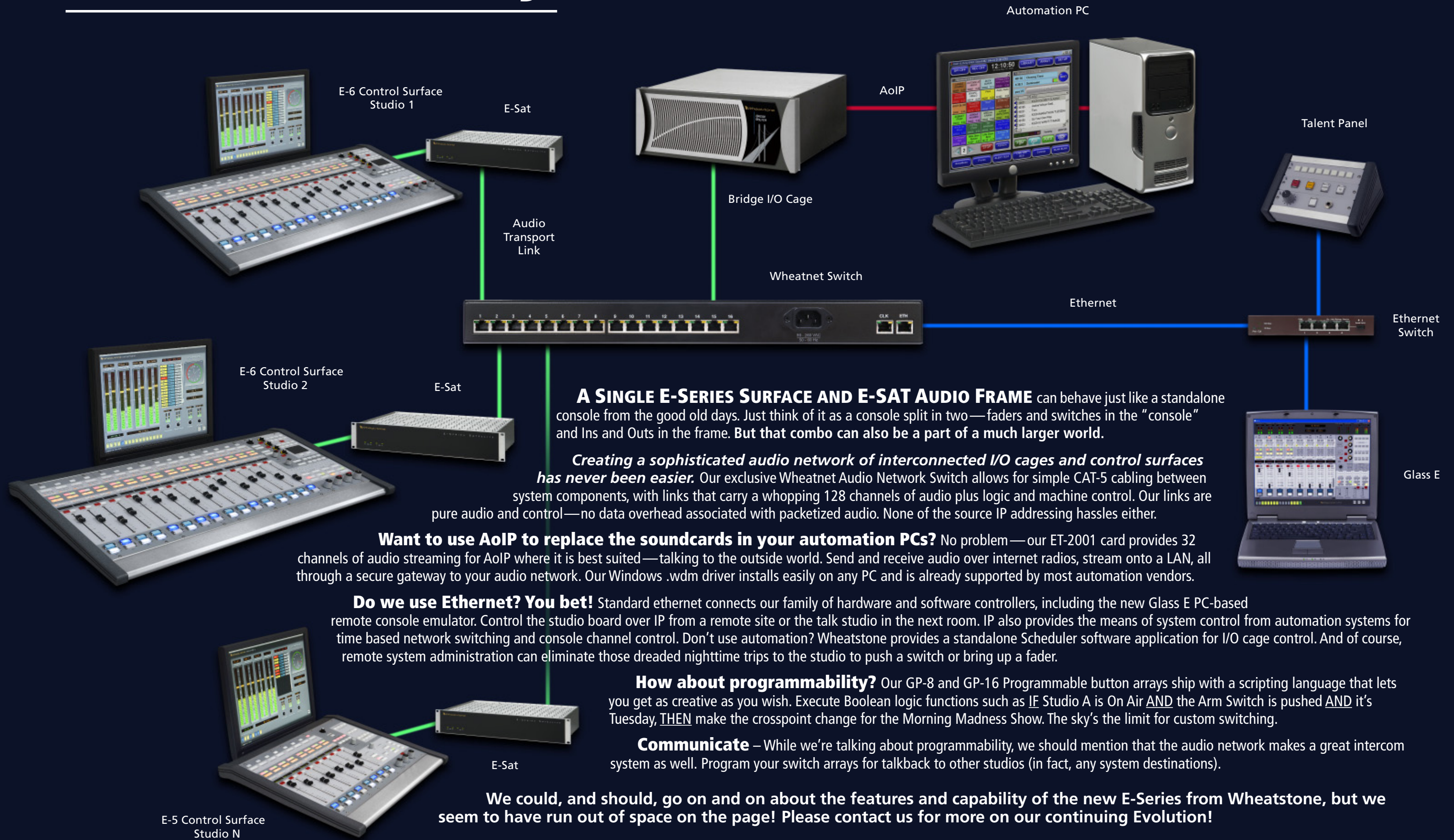
# *The Evolution Series*



*E-6 Networked  
Digital Audio  
Control Surface*

*It Can Be ONE...*

# or One of Many



**A SINGLE E-SERIES SURFACE AND E-SAT AUDIO FRAME** can behave just like a standalone console from the good old days. Just think of it as a console split in two—faders and switches in the “console” and Ins and Outs in the frame. **But that combo can also be a part of a much larger world.**

*Creating a sophisticated audio network of interconnected I/O cages and control surfaces has never been easier.* Our exclusive Wheatnet Audio Network Switch allows for simple CAT-5 cabling between system components, with links that carry a whopping 128 channels of audio plus logic and machine control. Our links are pure audio and control—no data overhead associated with packetized audio. None of the source IP addressing hassles either.

**Want to use AoIP to replace the soundcards in your automation PCs?** No problem—our ET-2001 card provides 32 channels of audio streaming for AoIP where it is best suited—talking to the outside world. Send and receive audio over internet radios, stream onto a LAN, all through a secure gateway to your audio network. Our Windows .wdm driver installs easily on any PC and is already supported by most automation vendors.

**Do we use Ethernet? You bet!** Standard ethernet connects our family of hardware and software controllers, including the new Glass E PC-based remote console emulator. Control the studio board over IP from a remote site or the talk studio in the next room. IP also provides the means of system control from automation systems for time based network switching and console channel control. Don't use automation? Wheatstone provides a standalone Scheduler software application for I/O cage control. And of course, remote system administration can eliminate those dreaded nighttime trips to the studio to push a switch or bring up a fader.

**How about programmability?** Our GP-8 and GP-16 Programmable button arrays ship with a scripting language that lets you get as creative as you wish. Execute Boolean logic functions such as IF Studio A is On Air AND the Arm Switch is pushed AND it's Tuesday, THEN make the crosspoint change for the Morning Madness Show. The sky's the limit for custom switching.

**Communicate** – While we're talking about programmability, we should mention that the audio network makes a great intercom system as well. Program your switch arrays for talkback to other studios (in fact, any system destinations).

**We could, and should, go on and on about the features and capability of the new E-Series from Wheatstone, but we seem to have run out of space on the page! Please contact us for more on our continuing Evolution!**



# E-Series System Components



## E6 Control Surface

4 to 24 Input Faders, MXM Output from each fader plus 4 additional MXM busses, 4 Aux Sends, Optional onboard EQ and Mic Processing, 99 Show Presets, 4 Monitor Outputs, Programmable Button Array.



## E5 Control Surface

4 to 24 Input Faders, Mix Minus Output from each fader plus 4 additional MXM busses, 99 Show Presets, 3 Monitor Outputs, Programmable Button Array.



## E-Sat

2 RU Fanless Networked I/O Cage, accepts E Series I/O:  
 AI-NC4 – 4 Stereo (8 Mono) Analog Line Input Card  
 AO-NC4 – 4 Stereo (8 Mono) Analog Output Card  
 DI-NC4 – 4 AES Input Card, DO-NC4 – 4 AES Output Card  
 LIO-NC – 12 Port Universal Logic Card  
 Frame Capacity: 4 Input cards, 4 Output Cards, 2 Logic Cards



## MicroSat

1 RU Fanless Networked I/O Cage, accepts E Series I/O.  
 Frame capacity: 2 Input cards, 2 output cards, 6 fixed logic ports



## BRIDGE Satellite Cage

4 RU Fanless Networked I/O Cage, accepts Bridge Series I/O:  
 ADI-2001 – 8 Stereo(16 Mono) Analog Input Card  
 AO-2001 – 8 Stereo (16 Mono) Analog Output Card  
 AES-2024/8 – 8 AES Input Card, AES-2024/16 – 16 AES Input Card  
 DO-2016/8 – 8 AES Output Card, DO-2016/16 – 16 AES Output Card  
 MIC-2001 – 8 Mic Level Input Card, LIO-2001 – 24 Port GPI Logic Card  
 Frame Capacity: 9 Universal Slots plus Network Card



## BRIDGE I/O Cage

4 RU Networked I/O Cage, accepts Bridge Series I/O plus ET-2001 (16 x16 AoIP Input/Output Card). Frame Capacity: 19 Universal Slots plus Network Card



## E-Net

E Series Audio Network Switch, 16, 32 or 48 Port



## Glass E

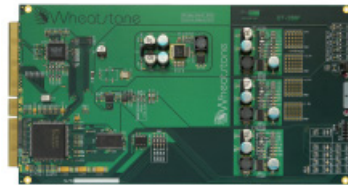
Remote Console Interface Windows Application; Full On Screen Control of all E Series Control Surface functions



## GPC Turret

Desktop Turret, accepts:

- GP-3 Headphone Panel w/ Cough Switch
- GP-4 Mic Remote Control Panel with ON/OFF/COUGH/TB
- GP-8P Programmable Button Array (8 Switch) Ethernet protocol
- GP-16P Programmable Button Array (16 Switch) Ethernet protocol
- BK-3 Blank Panel



## ET-2001 AoIP Card

16 x 16 Streaming AoIP Card, ships with Wheatstone Windows Driver

## Hardware I/O Cage Controllers

A full line of Ethernet connected remote control panels:



XYE-R – Single XY Controller



XYE-RD – Dual XY Controller



HBX-8R – X Controller w/ 8 Presets



HBX-8RD Dual X Controller w/ 8 Presets ea.



HBX-16R – X Controller w/ 16 Presets



LCX-12R – "Smart Button" X Controller, 12 Switches



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specs & features subject to change w/o notice

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