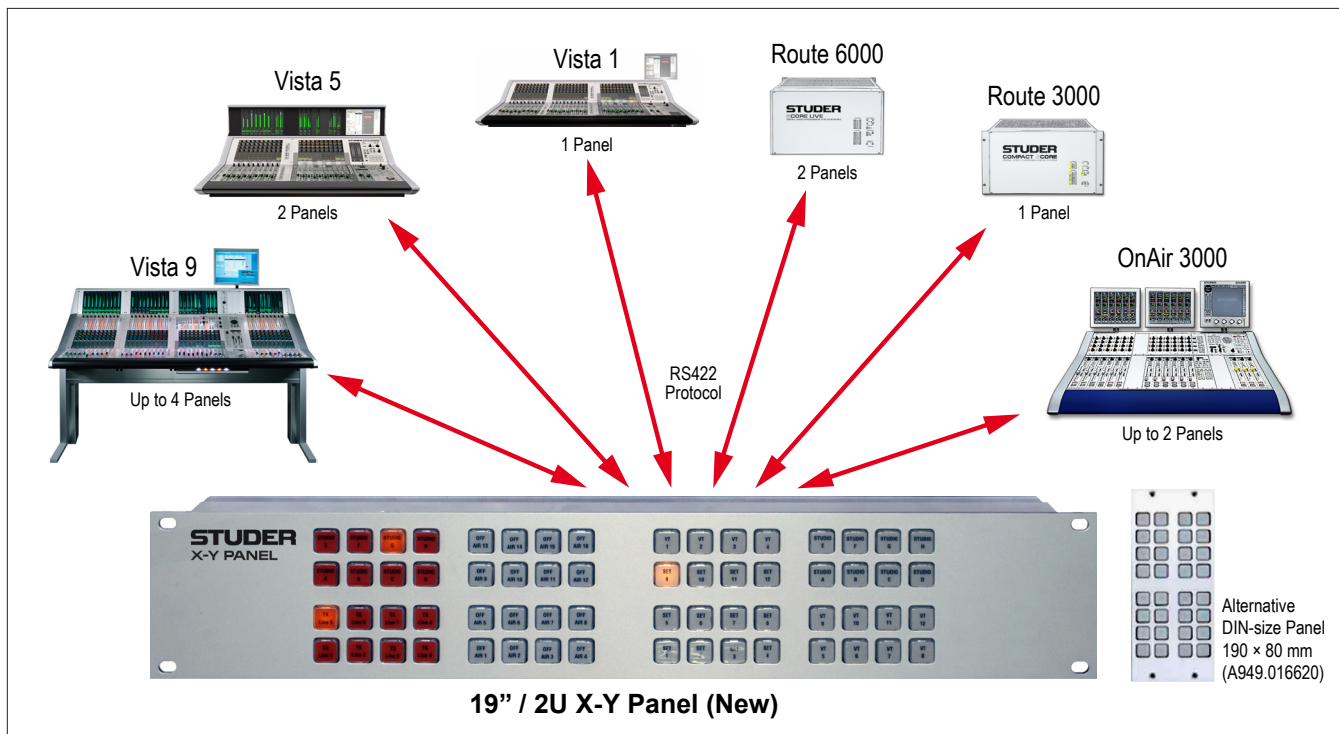


STUDER Router Control Panels

For Simple and Easy Router Control

Studer have added two new hardware control panels to their range. These panels are designed to control not only the Route 6000 and Route 3000 audio routers but also for use with the full range of Vista consoles (Vista 1, Vista 5 and Vista 9) and the OnAir 3000 broadcast console. They communicate with the router or mixing desk via industry standard RS422 protocols.



The new panels offer users a simple hardware control panel with either 'single key per cross point' selection, typically used for monitoring selection, or 'X-Y' operation, often used in master control rooms or as remote source selectors on mixing desks. These panels are available either as 19" 2U rack mount panels with 32 or 64 physical keys, or as 190 mm x 80 mm DIN size modules with 32 keys, for installing in mixing consoles.

Configuration options:

64 Key Panel		32 Key Panel	
I-key mode	X-Y mode	I-key mode	X-Y mode
64 x 1	48 x 16	32 x 1	16 x 16
32 x 2	52 x 12	16 x 2	20 x 12
16 x 4	56 x 8	8 x 4	24 x 8
8 x 8	60 x 4		28 x 4

Keys may be legended by simple transparent labels inserted into the keys. Normally one or two panels may be connected directly to the routers or mixing desks. If required up to 12 control panels may be connected via a standard RJ45 cable to the Studer 19" 2U power and distribution unit. This unit combines the serial data of the control panels to a single connection to the router or mixing desk.

These new cost effective control panels offer a traditional alternative to screen based designs. They will be available from April 2013, and the power and distribution unit from Summer 2013.