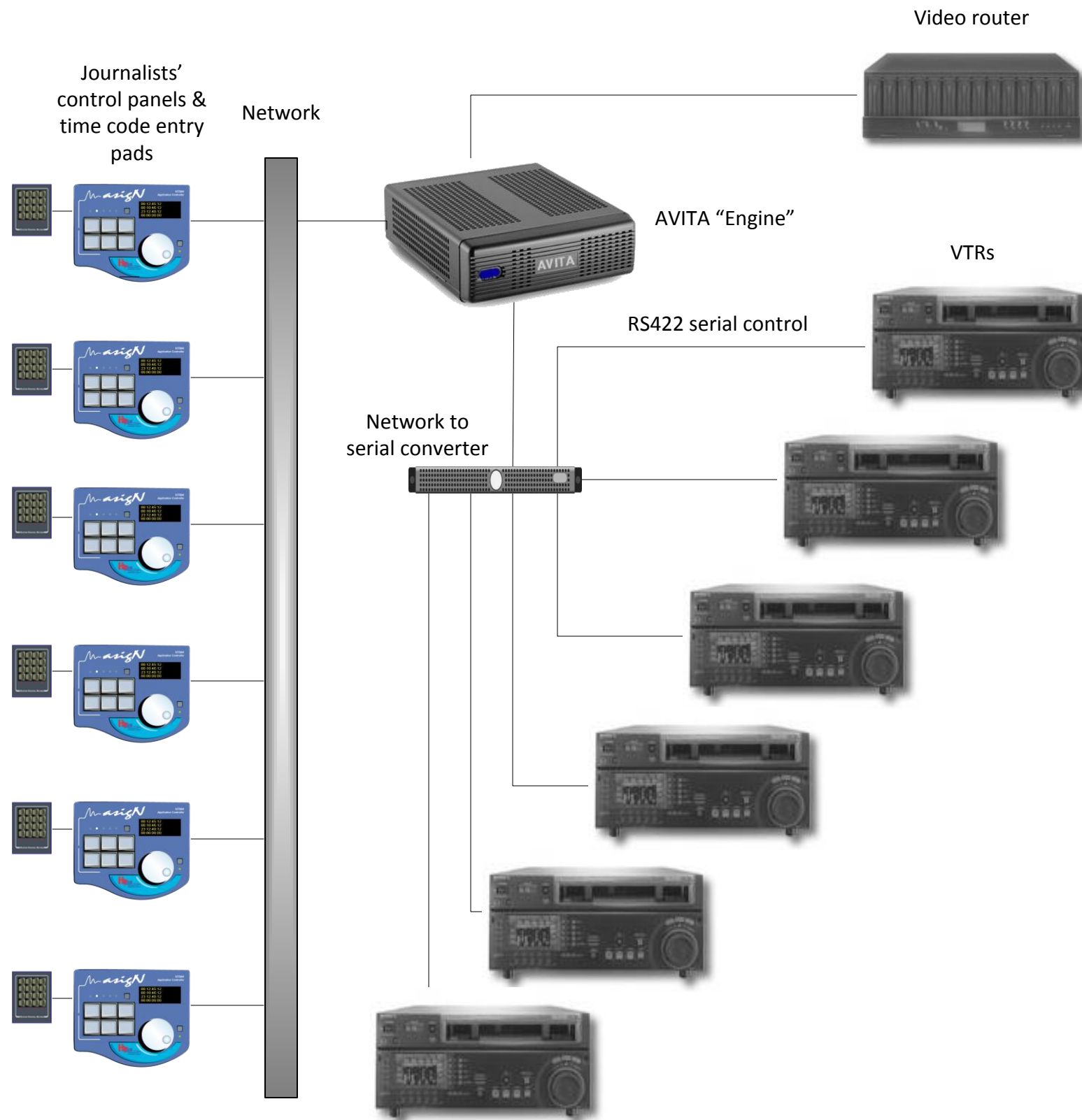


Example of a Hi Tech customised system - control of VTRs over a network for Sky Sports News



When Sky Sports News HD moved to their new studio facility they had production staff located in the newsroom but were required to control six VTRs in a different building. Hi Tech was asked to provide a bespoke system to allow this to happen.

AVITA has been installed in the equipment room interfacing to the VTRs using a network-serial adaptor, and to a video router via a serial connection. The journalist's panels connect over the station's network to the AVITA.

Each journalist has a panel with six LCD switches, Jog/shuttle wheel and an LCD time code display. Each control panel has a numeric keypad for time code input - a time code can be entered for the VTR to search to.

The LCD keys display the name and status of each VTR – in use or free.

A journalist selects a VTR (in use or free) and, if the selected VTR is in use, is asked to confirm taking control.

When "yes" is confirmed, the panel changes to a VT controller with play, jog, etc and the router switches the VTR's video to that journalist's panel.

When finished with the VTR, the "release" LCD key is pressed, followed by "confirm – yes/no", and the VTR status is displayed as "free" if released.

The panels can be customised with record inhibit, VTR names, and the LCD keys' icons and text by the customer.

Notes

The VTRs shown in this example can be replaced by video servers.

AVITA bridges a variety of control panels and technologies available from Hi Tech Systems' extensive product range. This allows bespoke hybrid control systems to be built to suit almost any broadcast control requirement.

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