OnAir 2500
Compact Digital Broadcast Console

OnAir 2500 Modulo

Studer has introduced a new modular version of the successful OnAir 2500 Broadcast console for installation in custom studio furniture.

The new model, the OnAir 2500 Modulo, has separate modules for fader bays and master section, along with a rack-mountable mainframe DSP core which houses the power supply and host processing.
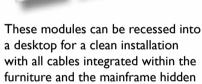
The OnAir 2500 digital Broadcast console utilises well-established software technology derived from the highly acclaimed OnAir 3000 console to deliver a new standard in ease-of-use.

These modules can be recessed into a desktop for a clean installation with all cables integrated within the furniture and the mainframe hidden appropriately.

The OnAir 2500 Modulo was introduced after demand from the market for a recessable console. In Switzerland, a custom version of the OnAir 2500 console has been built into a stunning desk at Radio 105 / Radio Monte Carlo, which changes colour when it is on-air, mics are live or off-air.

The Fader strips include a graphical OLED (Organic LED) screen, which contains a channel label, level and gain reduction meter and parameter readouts, adjustable via a rotary encoder and two push buttons below the display. OLED screens have a much wider viewing angle than LCDs, and have much higher definition, so operators can immediately see information much more clearly.

The large TFT colour touch screen uses Studer's patented Touch'n'Action system, where only the most important functions have hardware control elements in the channel strip making the operation of the console very simple and stress-free.

The touch screen can display all the relevant settings and configurations for each channel in addition to the OLED displays. A simple touch on one of the 8 small channel pushbuttons, e.g. equaliser, immediately opens the corresponding page on the main screen, allowing quick and easy adjustment.

The most important functions are just one finger stroke away, accessible virtually instantly, vital in a hectic, live on-air situation. The user interface is designed in the similar symbolic language as the highly-regarded Vistonics™ system, without the use of multi-level menus.

STUDER
by HARMAN

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The OnAir 2500 Series provides the user with a large number of inputs and outputs in many standard signal formats. As well as interfaces on XLR and SUB-D outlets (AES I/O, microphone inputs, headphone outputs, and line inputs), the internal audio system also offers interfaces to digital multichannel formats such as MADI, ADAT and IEEE 1394 Firewire.

Integration with Studer's Call Management System (CMS) is seamless, allowing caller names to be dynamically displayed as fader channel labels, while further integration of radio automation systems is easily accomplished using the Monitora protocol via serial interface or TCP/IP.

The OnAir 2500 can also support I/O Sharing via Studer's proprietary networked technology STUDER RELINK, allowing the OnAir 2500 to share audio signals with other Studer consoles including the OnAir 3000 and Studer Vista Series.

Three fixed-frame configurations with 12, 18 and 24 faders are also available, both variants having motorised channel faders available as an option.

Large illuminated pushbuttons allow access to the main channel functions, editable via the 12" colour TFT touch screen.

For such a compact package, the Studer OnAir 2500 offers unrivalled flexibility and operational ease.