The Route 6000 is fully integrated with all Studer DNET products. It therefore supports networking, I/O sharing, unique resource handling (e.g. mic inputs), codec management, central LogScreen, remote configuration, 2wire/4wire routing, etc. Even two step I/O sharing with control parameters is possible (e.g. Mic gain control, fader start, red-light etc.).

Open interface protocols are provided to control the router through most major router control systems (RS422 and TCP/IP). Therefore sophisticated control systems supporting different hard- or software panels as well as scheduler, GPIO etc. can easily control the Route 6000.

Studer’s proprietary DNET protocol makes all parameters of all systems available within the TCP/IP network. Therefore even the graphical configuration tool and the graphical user interface of the OnAir 3000 can be used to configure / control the router.

Furthermore a specific Studer graphical router controller, the Route 1000 is available. It speaks DNET, too! Therefore remote access from any point within the network is granted. It is also possible to switch the controlled routing system.