EMBER is a control protocol implementation which allows many console settings to be controlled over TCP/IP, in addition to the Pro-Bel protocol that is supported already.

It is the same protocol that is integrated into the Studer Route 3000 and Route 6000 audio routing systems as well as the current Studer OnAir series of broadcast mixing consoles (OnAir 1500, OnAir 2500, OnAir 3000).

Ember support provides seamless integration of Vista consoles with 3rd-party broadcast or newsroom automation systems.

Ember connectivity allows the external equipment to transfer signal labels, and to control input channel gains, solo, mutes, plus Aux send levels and mutes, along with N–X (mix-minus) bus levels and mutes. Master levels and mutes can also be addressed, along with Group and Aux master channels.

Since Ember supports multi-connection setups it is well suited for installations requiring redundancy concepts.