



Red

ANNOUNCING FOCUSRITE RED 8LINE

**The best sounding, most versatile and hardest
working audio interface in any professional system**

Red 8Line is the latest in Focusrite's flagship Red range of professional audio interfaces. Red 8Line delivers maximum flexibility in any audio production environment, whether on Mac or PC. Unlike competing products, Red range interfaces including the Red 8Line all have the ability to interface with both Pro Tools | HD and Thunderbolt 3 workflows, while also offering analogue I/O, plus Dante, ADAT and S/PDIF expandability — no need for expansion or option cards. New, much-anticipated Windows Thunderbolt compatibility opens the door to the world of PC users.

Focusrite® **PRO**



Red

RED 8LINE

Red 8Line

**58-in / 64-out (inc. 8 analogue in/10 analogue out)
dual Thunderbolt™ 3 and Pro Tools | HD™ audio
interface with Dante® network audio connectivity**

Extremely high-quality audio conversion

High-performance 24-bit/192kHz A-D and D-A conversion with 119dB dynamic range A-D and 121dB dynamic range D-A (A-Weighted).

Seamless multi-platform workflow

Switch between different DAWs in seconds, using the front panel or control software.

Two Red Evolution remote-controllable mic preamps

Up to 63dB of ultra-clean gain, with phantom power, high-pass filter, phase reverse and Air mode.

Latest implementation of Thunderbolt 3

Ultra-low-latency drivers for Mac and PC provide the flexibility to use DAW plug-ins in real-time.

Dual Thunderbolt ports as standard

Enable daisy-chaining of devices such as plug-in accelerators, hard drives and external 4K displays.

Pro Tools | HD connectivity as standard

Twin mini-DigiLink ports provide connectivity directly to Pro Tools | HD cards, with no need for device expansion.

Dante connectivity as standard

Dual Dante ports enable connection to the industry standard Audio-over-IP protocol, for easy expansion and interoperability with other digital devices.

Monitor output control

Monitor control supports mono, stereo and multi-channel monitoring environments up to 10 channels, including 7.1.2.

Extensive analogue I/O

Eight line inputs and outputs on DB25; independent L/R monitor outputs; independent Red Evolution mic preamps, plus two stereo headphones outputs.

Precision metering and display

Three LCDs provide highly accurate level metering for any input or output block, as well as for main monitor and headphone outputs.

Complete software/hardware control environment

RedNet Control allows quick setup of complex monitoring and routing configurations, and control of the preamps remotely.

Dual headphone outputs

High-fidelity headphone outputs are powerful enough to deliver loud audio on high-impedance headphones.

Dual front-panel instrument inputs

Front-panel connections ensure immediate access to instrument inputs, even when racked.

Windows 10 compatibility

New Windows Thunderbolt drivers make Red 8Line compatible with PC-based audio systems.

Focusrite software bundle

Includes the Brainworx bx_console Focusrite SC channel strip from the original Focusrite Studio Console, plus Red 2 and Red 3 EQ and Compression plug-ins, which accurately reproduce the sonic qualities of the original Red hardware.

Focusrite Plug-in Collective

Gain access to frequent free downloads from the most innovative music software brands.

pro.focusrite.com/red

Technical Information

Red 8Line has a total of 58 inputs and 64 outputs, including two Red Evolution mic pres, independent L/R monitor outs, eight balanced line inputs and outputs on DB25 connectors; 32 channels of Dante I/O; 16-channel ADAT input and output (at 48kHz), and stereo S/PDIF input and output.

As with other Red interfaces, Red 8Line features professional-grade 24-bit/192kHz A-D and D-A conversion for no-compromise, mastering-quality recording and audio playback. With 119dB dynamic range A-D and 121dB dynamic range D-A (A-Weighted), the converters have been expertly selected and calibrated by Focusrite to provide the best balance of sound quality, dynamic range and conversion latency.

The two digitally-controlled Red Evolution mic preamps are the product of decades of Focusrite's impeccable attention to detail in designing audio hardware. Each preamp provides up to 63dB of ultra-clean gain, with individual phantom power, high-pass filter and phase reverse, and an option to stereo-link the two channels. The switchable Air mode mimics the sonic profile of the famous Focusrite ISA 110 input module, and breathes life into any signal it touches.

The Focusrite Red Range is the best choice for professionals who work in Pro Tools | HD and other DAWs — on both Mac and PC. With both mini-DigiLink and Thunderbolt 3 connections, it's possible to instantly switch between Pro Tools and Core Audio applications without the need to reconfigure your audio settings. Simply change the host mode either in RedNet Control software, or using the Red 8Line front panel, to change DAWs in seconds. This ability to quickly switch between production environments means you'll never lose that moment of inspiration, or leave your clients waiting.

Red 8Line features the latest implementation of Thunderbolt 3, with Focusrite's session-proven, ultra-low-latency, rock-solid Thunderbolt drivers. This speed provides the flexibility to use DAW plug-ins in real time, so you can harness the processing power of your DAW to track through plug-ins and record virtual instruments. With two Thunderbolt 3 ports as standard, it's also possible to daisy-chain Thunderbolt devices, such as third-party plug-in accelerators, hard drives, external 4K displays, processing units and Thunderbolt hubs.

In addition to Thunderbolt 3 and Pro Tools | HD, on-board Dante connectivity enables Red 8Line to communicate with industry-standard Audio-over-IP equipment from hundreds of manufacturers. Dante makes it easy to expand your system, embrace new ways of working, and discover rapid system expansion using Focusrite RedNet interfaces or devices from third parties such as Neve, Yamaha and DigiCo.

Red 8Line has built-in monitor control for mono, stereo and multi-channel monitoring environments up to 7.1.2. Compatibility with the new Focusrite RedNet R1 desktop remote controller allows even greater flexibility, and customised presets for immersive monitoring environments including Dolby Atmos.

Other features of the Red 8Line include precision metering and display: the interface has three LCDs for highly accurate level metering for any input or output block, as well as main monitor and headphone outputs. Two discrete high-fidelity headphone outputs are powerful enough to deliver loud and clear audio on high-impedance headphones, and are controlled from the interface front panel. Dual instrument inputs on the front panel ensure you always have immediate access to quickly plug in a guitar, for example, even when racked.

RedNet Control is a hardware-focused control and routing application, designed to allow quick setup of both simple and complex monitoring and routing configurations, together with controlling Red Evolution preamps remotely. This allows tighter integration with RedNet equipment over Dante.

Lastly, Red 8Line comes with a bundle of software that celebrates Focusrite's legacy and brings the classic Focusrite sound to your DAW. Brainworx bx_console Focusrite SC is a plug-in for Mac and PC that faithfully captures the sound, feel and styling of the original Focusrite Studio Console. Red 2 and Red 3 EQ and Compression plug-ins are AAX/AU/VST-compatible recreations of the original and much-loved Red Range analogue hardware, which is still relied on heavily in professional studios today.



Build out a complete system with the new RedNet R1

Compatibility with the new RedNet R1 desktop remote controller makes Red 8Line a tremendously powerful interface in any professional audio environment. RedNet R1 supercharges Red 8Line (and all other interfaces in the Red range), and enables users to interact with their audio system like never before, offering the flexibility to control a range of different monitor output setups, from mono through to 7.1.4. With Dante connectivity, both products are a comprehensive and fully equipped entry point into the world of Audio-over-IP.