

# TwinTrak Pro

Lose the Mixer - everything you need to track, monitor and mix



➔ TwinTrak Pro provides everything you need to track, monitor and mix, leaving your mixer gathering dust. Designed principally as an affordable, high specification dual mono / stereo tracking device, TT Pro (as it's affectionately known) also boasts comprehensive stereo latency-free monitoring for direct and latency-free mix control, and unmatched digital connectivity, including a D-A as standard and an optional A-D converter, all within a sturdy 2U 19" rack-mount chassis.

The award-winning Class A Pre-amps are capable of capturing every nuance from any source. They also feature variable impedance for shaping the sound of the chosen mic, and the exclusive 'AIR' feature similar to that found on the ISA 430 MKII, enabling the pre-amp to recreate the open and airy qualities of more expensive transformer-based pre-amps.

The optical compressor, with its custom fast-acting optos, comprehensive controls and true stereo linking, provides extremely smooth yet effective control of the signal's dynamics. All parameters are catered for, including Hard/Soft knee and even side-chain inserts. With the stereo link button enabled, TT Pro acts as a true stereo compressor, able to cater for all your stereo compression needs. Making use of the D-A converter, fitted as standard, digital signals can easily be routed via line inputs (post- the preamp stage) into the compressor, for further analogue processing as a 'hardware plug-in'.

TT Pro features a similar latency-free solution to that employed in the VoiceMaster PRO, but also includes an independent external control over monitor levels, as well as the opportunity to feed in and control an external effect (e.g. reverb) for the source signals.

- **Two award-winning Class A pre-amps**
- **Dual mono/stereo compressor** - Featuring custom fast-acting optos
- **Stereo latency-free monitoring** - An end to latency nightmares
- **Mid 'Scoop' EQ** - For solving problematic frequencies
- **Front Panel DI** - For quick and easy plug and play
- **Variable Impedance** - Get more from your microphones
- **Optional 24-bit/96kHz A-D. A 24-bit DAC is fitted as standard**

## ➔ SPECIFICATIONS

### Compressor

Threshold Range: -24dB to 12dB  
 Ratio: 1.3:1 through ∞ (infinity) to overcompression  
 Slope: hard and soft knee  
 Attack: 100µS to 100mS  
 Release: 100mS to 4S

### Limiter

Threshold Range: 12dBu to 26dBu  
 Attack: Fast

### Gate

Threshold Range: -40dB to +10dB  
 Gate Range: -20dB or -80dB(full)  
 Attack: switched fast or slow  
 Release/Hold: variable or fixed, 100mS to 4S  
 Expander Ratio: 2:1



true **stereo compression** | **latency-free monitoring**

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