

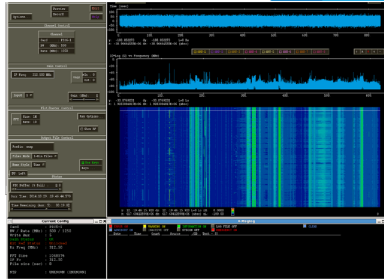
TR2 D/A PLAYBACK SYSTEM

FEATURES:

Playback Bandwidth of 3-500 MHz

Standard RF conversion from
0.01-20.0 GHz

Highly customizable and portable



The TR2 is the next generation high-speed D/A playback system (12-bit DAC). It is capable of converting digital signals to analog data at sample rates from 6-1250 MSPS (input files may be sampled at any rate from 6 to 250 MSPS or at a fix 1250 MSPS). The large array of high-speed drives enables continuous playback and RF upconversion between 0.01-20.0 GHz. The playback server is Linux based and a full X-Midas based software suite is provided.

The TR2 system is highly customizable for each individual's needs. Packaging options range from fixed rack mount to ruggedized mobile suitcase.

Signal Conditioning:
+ 1U Upconverter
+ Standard tuning 0.01-20.0 GHz
++Option for tuning above 20.0 GHz
++Attenuation from 0-63 dB
++Integrated Control from TR2 software

Optional output switch filter bank to remove mixing spurs and images outside of playback RF