

## MARCUS WILSON STUDIO EQUIPMENT HIRE

### **Apogee Electronics PSX-100**



The PSX-100 includes built-in interfaces for ADAT, TDIF, S/PDIF coax and optical plus multiple AES/EBU. Other features include Apogee's UV22 word-length reduction system, and Soft Limit for maximum A/D level without overs. An auxiliary AES output allows a full-resolution output to be supplied, even when UV22 is in use on the main outputs. The wide range of standard interfaces provided, including multiple AES I/O ports, allows the unit to be used for signal distribution and format conversion as well as for A/D and D/A applications.

The inclusion of 88.2 and 96kHz sample rates makes the PSX-100 ideal for such applications as mastering high-resolution CDs utilizing 88.2kHz sampling, or for DVD-Audio masters sampled at 96kHz with 24-bit resolution. Meanwhile, the inclusion of UV22 to reduce the word length from 24 to 20 or 16 bits makes the unit equally suitable for traditional 16-bit CD mastering or for DVD-Video soundtracks requiring 20-bit signals sampled at 48 kHz.