Multimode Data Controller

Timewave’s Sound Card Interface Improves the PK-232/DSP!

PK-232/PSK

Features

- Digital Signal Processor
- 18 DSP Filters
- Twin Peak RTTY Filters
- Adaptive PACTOR filters
- 100 Hz CW Filter
- Works with all sound card modes
- Sound card cable provided
- Transformer isolation for sound card input and output connections

More Filters, Better Filters, Automatic selection

The PK-232/PSK brickwall filters have tighter bandwidth and steeper skirts for improved noise and QRM rejection. New PK-232 firmware (Ver. 7.2) allows a wider selection of filters than the original PK-232, so the filter can match the mode. The correct DSP filter is automatically selected when you choose an internal mode. In RTTY, Timewave’s proven Twin Peak Filters pluck the mark and space tones from the noise and QRM for great copy. In PACTOR, the filter bandwidth automatically changes when the baud rate shifts in response to the error rate of the link. In Morse (CW), the operator can preset either 100 Hz or 200 Hz bandwidth. The PK-232/PSK is compatible with all existing software terminal programs for the PK-232.

Software controlled and mode independent

The sound card mode is software controlled. For example, when operating with PK-TERM’99, changing to PSK31 from Pactor is a simple menu click. To run programs like PSK31, SSTV, MT63, Hellschreiber and MFSK16, as well as new future modes, just run Timewave’s ModeSwitch® program or enter a few short keyboard commands prior to executing the sound card application.

All the Proven Modes + All the Sound Card Modes

The PK-232/PSK supports all the new sound card modes in addition to all of the existing PK-232 modes - Pactor, VHF/ HF Packet, AMTOR/SITOR, Baudot, ASCII, Morse, HF Weather FAX, TDM, and NAVTEX. The PK-232/PSK comes with a complete cable and connector set, in addition to Timewave’s on-line and telephone support.

Technical Data Sheet