Product Description

GAO V.17 Fax software implements the ITU V.17 recommendation for a two-wire modem for facsimile applications with rates up to 14,400 bps. This international standard defines the operating sequences and modulation techniques to be used in high speed fax applications.

Key Features

- ✓ Half-duplex mode of operation for fax applications

- ✓ QAM is used for the channel with synchronous line transmission at 2400 baud

- ✓ Data signaling rates: 14400, 12000, 9600, 7200, 4800 and 2400 bps synchronous

- ✓ Trellis coding at rates from 7200 to 14000 bps

- ✓ Exchange of rate sequences is provided during start-up to establish the data-rate, coding, and any other special facilities

- ✓ The frequency carrier operates at 1800 Hz

- ✓ Transmitted power levels conform to V.2

- ✓ Modulation rate is 2400 symbols/s

- ✓ Supports V.24 interchange circuits

Leadership in Embedded Communications Software

With over a decade of experience, GAO leads the embedded communications software market by providing comprehensive modem, fax, speech, and telephony technologies; broad technical expertise; and unsurpassed support to our world-class customers including electronics, communications, and semiconductor companies across the globe. GAO's software integrates easily with MP3, MPEG, TCP/IP, and most popular real-time operating systems.

Rigorous Testing

GAO's testing facilities are equipped with state-of-the-art test equipment. Our software is rigorously tested on TAS, Consultronics, Rochelle, Advent and Telegra equipment under various channel models according to the relevant ITU or TIA standards. All GAO's speech software has passed the test vectors specified by the ITU. Our telephony software meets all appropriate TIA, EIA, BellCore, and Mitel standards.

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