



## **Product Description**

GAO T.4 – TIFF conversion software enables conversion between the ITU-T T.4 Recommendation fax file format and the Tagged Image File Format (TIFF). It includes checking of RTC pattern, error correction on T.4 data, and can report the number of scan lines. It supports conversion from T.4 to TIFF as well as from TIFF and T.4.

TIFF was designed from ground up to become the industry standard for image file exchange. Every major desktop publishing and image processing software supports the TIFF format. The advantages of using a tagged image format are:

- 1 – Applications can safely ignore any tags they do not understand.
- 2 – New tags can be added at any time hence preventing the format from becoming obsolete.
- 3 – Private tags can be defined to contain proprietary information within the TIFF file.

GAO T.4 – TIFF conversion software supports most tags. The TIFF specification recommends 4 types of data compression schemes. GAO supports the CCITT Group 3 1-Dimensional modified Huffman RLE compression method. 2-Dimensional compression scheme is currently under development.

## **Key Features**

- ✓ Fully compliant with ITU-T T.4 Recommendation and TIFF Specifications
- ✓ Can convert from T.4 to TIFF as well as from TIFF to T.4
- ✓ RTC pattern check
- ✓ Error correction on T.4 data
- ✓ Reports the number of scan lines
- ✓ Supports CCITT Group 3 1-D compression scheme



## **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.

### **GAO Group**

*Celebrating Over 15 Years of Innovation*

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