



**GAO Research Inc.**

*#1 In Embedded Communications Software*

**GAO Research Inc.  
Caller ID Software –  
Types I & II**

<http://www.gaoresearch.com>

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## **Features**

- ▶ User-callable functions.
- ▶ Highly optimized assembly or C implementations.
- ▶ Low data and program memory requirements.
- ▶ Complete Caller ID information including name, number, time, and date.
- ▶ Optional Features:
  - Tests for virtually any international markets.
  - Tests under different line length conditions.
  - Test products for performance under poor line conditions.
  - Ability to perform Caller ID on Call Waiting (Type II) test and simulation.
  - Performs non-volatile storage of test programs/scripts and results.

## **Product Description**

GAO's Caller ID software is a highly optimized implementation of the caller identification function. It is based on the Bell 202 or the V.23 standard. Applications of GAO's Caller ID software module include: analog or digital telephone, video conferencing, and answering machines.

GAO Caller ID consists of two user-callable functions that perform the initialization and identification operations.

## **Leadership in Embedded Communications Software**

With 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.

## **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 Research Inc.**

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