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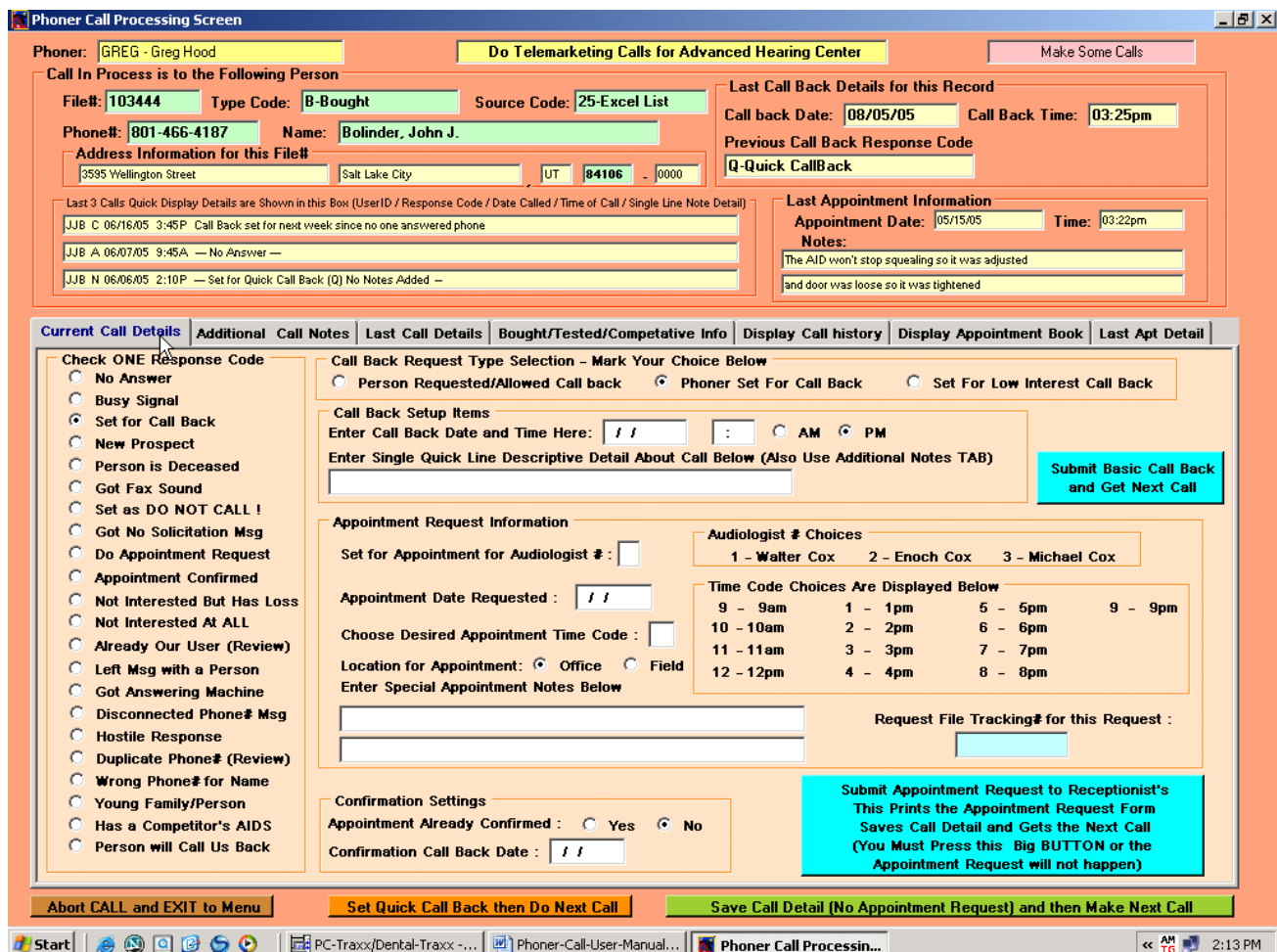
## TrueGUI™ Demo with Source Code Available

*Get Hands-On Experience and Code Examples To Aid Your Development Efforts*

Dear Alpha Micro Dealer:

Our November 15, 2005 Marketing Bulletin AMB2005-15 contained screen shots of an AMOS® application that had been given a Windows® makeover with TrueGUI. It was undeniably impressive, but at the same time somewhat overwhelming for those who have not yet spent much time learning how to use TrueGUI.

Thinking back to the days when Alpha Accounting® inspired many VARs to develop vertical market applications built on top of the core Alpha Accounting code, Alpha Micro is pleased to make available most of the entire source code to the application we showcased earlier. Now you can see how screens like the one shown below are controlled. Use this information to attain a similar look for your own AMOS applications!



**Phoner Call Processing Screen**

Phoner: GREG - Greg Hood      Do Telemarketing Calls for Advanced Hearing Center      Make Some Calls

Call In Process is to the Following Person

File#: 103444    Type Code: B-Bought    Source Code: 25-Excel List

Phone#: 801-466-4187    Name: Bolinder, John J.

Address Information for this File#

3535 Wellington Street    Salt Lake City    UT    84106    -0000

Last Call Back Details for this Record

Call back Date: 08/05/05    Call Back Time: 03:25pm

Previous Call Back Response Code

Q-Quick CallBack

Last 3 Calls Quick Display Details are Shown in this Box (UserID / Response Code / Date Called / Time of Call / Single Line Note Detail)

JJB C	06/16/05	3:45P	Call Back set for next week since no one answered phone
JJB A	06/07/05	3:45A	No Answer
JJB N	06/06/05	2:10P	Set for Quick Call Back (Q) No Notes Added

Last Appointment Information

Appointment Date: 05/15/05    Time: 03:22pm

Notes:

The AID won't stop squealing so it was adjusted  
and door was loose so it was tightened

**Current Call Details**    Additional Call Notes    Last Call Details    Bought/Tested/Competative Info    Display Call history    Display Appointment Book    Last Apt Detail

Check ONE Response Code

- No Answer
- Busy Signal
- Set for Call Back
- New Prospect
- Person is Deceased
- Got Fax Sound
- Set as DO NOT CALL !
- Got No Solicitation Msg
- Do Appointment Request
- Appointment Confirmed
- Not Interested But Has Loss
- Not Interested At ALL
- Already Our User (Review)
- Left Msg with a Person
- Got Answering Machine
- Disconnected Phone# Msg
- Hostile Response
- Duplicate Phone# (Review)
- Wrong Phone# for Name
- Young Family/Person
- Has a Competitor's AIDS
- Person will Call Us Back

Call Back Request Type Selection - Mark Your Choice Below

Person Requested/Allowed Call back     Phoner Set For Call Back     Set For Low Interest Call Back

Call Back Setup Items

Enter Call Back Date and Time Here: / / : : AM PM

Enter Single Quick Line Descriptive Detail About Call Below (Also Use Additional Notes TAB)

**Appointment Request Information**

Set for Appointment for Audiologist #:    Audiologist # Choices

1 - Walter Cox    2 - Enoch Cox    3 - Michael Cox

Appointment Date Requested: / /

Choose Desired Appointment Time Code:    Time Code Choices Are Displayed Below

9 - 9am	1 - 1pm	5 - 5pm	9 - 9pm
10 - 10am	2 - 2pm	6 - 6pm	
11 - 11am	3 - 3pm	7 - 7pm	
12 - 12pm	4 - 4pm	8 - 8pm	

Location for Appointment:  Office     Field

Enter Special Appointment Notes Below

Request File Tracking# for this Request :

Confirmation Settings

Appointment Already Confirmed:  Yes     No

Confirmation Call Back Date: / /

**Submit Basic Call Back and Get Next Call**

**Submit Appointment Request to Receptionist's This Prints the Appointment Request Form Saves Call Detail and Gets the Next Call (You Must Press this Big BUTTON or the Appointment Request will not happen)**

Abort CALL and EXIT to Menu    Set Quick Call Back then Do Next Call    Save Call Detail (No Appointment Request) and then Make Next Call

Start    PC-Traxx/Dental-Traxx - ...    Phoner-Call-User-Manual...    Phoner Call Processin...    2:13 PM

## The Basics

This particular application is a hearing aid clinic's telemarketing system written in Metropolis™, which itself is a superset of AlphaBASIC®. Part of the contact management, called Phone-Tracks™ has been converted. Even if you have never touched Metropolis, it will be no problem for you to understand the code. You can execute and view source for both the original Telnet application and the GUI-ized version.

## The Telnet/AMOS Side of Things

The application is hosted on an AM-8000 located at Alpha Micro. You can Telnet into it with a Wyse 50 terminal emulator at AM-8000.AlphaMicro.com (66.166.1.38), port 8002. Connecting to that port will automatically log you in to the application. From this point you can navigate the system via typical means. Note that you must "Clock In" before you can "Make Calls."

Make sure your terminal emulator is set to "Use the ALT key as FUNC". On any given screen, press ALT-E to see:

- 1) The Job Name;
- 2) The name of the BASIC program that is controlling your screen, or "EXMENU" if the screen is a menu and not a full BASIC program;
- 3) The name of the Screen being displayed; and
- 4) The Metropolis application where you are logged. ESC clears this status window.

CTRL-C from a menu will take you out to the AMOS prompt.

Metropolis uses L.LIT to log around the system. To get to the source code account, type "L 1/RZ,0". You can still use LOG.LIT as well as L to move around.

Metropolis source code files have the suffix .BV instead of .BAS; and include files have the suffix .CPY instead of .BSI (and are INCLUDED via the Metropolis BASIC statement "COPY" instead of "++INCLUDE"). After installing the TrueGUI demonstration (next section), a help (.CHM) file will be available with much of the source code changes detailed in source comparison (SRCCOM) listings.

Metropolis screen files have an extension of .S and are stored in the ,10 account of an application. They may be edited/viewed by entering "ABUSC filnam".

## The TrueGUI/Windows Side

Open a web browser to <http://www.TrueGUI.com/TMDemo/>. If you have not yet installed the current version of TrueGUI, first do that. Then install and try this TeleMarketing demonstration! The TeleMarketing demonstration will add a TeleMarketing Conversion Demonstration selection to the "Start>All Programs>Alpha Microsystems>TrueGUI" menu. Among the choices are Phone-Tracks both with and without the TrueGUI Debugger tracing the server/client communications. We suggest that you start with one of those.

Unlike the Telnet connection above, we set this TrueGUI example to require a login with a User ID of **DAVID** and a Password of **DAVID**.

The most important thing to observe is how the Metropolis source code has been modified to call up and operate the GUI forms. As the screen image above indicates, this particular application makes thorough use of Windows controls. You can therefore extract code snippets for radio buttons, drop down boxes, tabbed screens, and the like.

## Source to the Visual Studio Forms

The source to the forms, when available, will also be in a .ZIP at <http://www.TrueGUI.com/TMDemo/>.

These source files may be edited with the Visual C#<sup>®</sup> (or Visual Basic<sup>®</sup>, or Visual C++<sup>®</sup>) 2005 forms editor. If you do not already have one of these languages installed, you can presently install a free copy of one of the Express Editions from [www.microsoft.com](http://www.microsoft.com) or from your “Start>...>TrueGUI>Developer Tools” or “...>Installation Tools” “Install...” items. Only because we use it, we recommend that you use C# if you do not have an existing preference for another language.

## The Code Is Yours To Take

The application code is on the TMD: drive. Take whatever you want from there. Use FTP logon TMD and password TMD. Out of courtesy to your fellow developers, we ask that you notify us at (800) 487-7877 or [Support@TrueGui.COM](mailto:Support@TrueGui.COM) if you change anything on this system.

## Special Thanks to John Bolinder

Let's give credit where credit is due: The application in question was developed not by Alpha Micro, but by long-time AMOS developer John Bolinder, who graciously provided his source code for the dealer community. John wants to share his enthusiasm for *TrueGUI* with other dealers, especially his experience of learning to use it. We are often intimidated by things we do not understand; do not let that scare you from trying out *TrueGUI*. Its entire architecture is intended to be easily comprehensible by AMOS programmers.

John is available to answer questions that you may have about his code. You may e-mail him at [johnjb@pc-traxx.com](mailto:johnjb@pc-traxx.com). Out of courtesy to John, please direct all basic questions (installation and setup; how Metropolis works, etc.) to Alpha Micro Technical Support at (800) 487-7877 or [support@alphamicro.com](mailto:support@alphamicro.com).