

True GUI!

The *Fastest* Path to *GUI* for Text-Based Applications!

Converted to GUI Easily With *TrueGUI*

Your Mature Application

M/B	S/NS	Plnr	VOM	REV	ECN	Comm Grp
MA	S	7	EA	B05	6206	DWB

Key	Item	Bin	Component	Qty.	U/M	M/B	Description
C	3	21	CPN-00102-01	5	EA	PP	CAP .001UF 10% 200V CERAMIC
D	4	22	CPN-00104-01	1	EA	PP	CAP .1uf 10% 50V CERA .2L
E	5	23	CPN-00100-01	1	EA	PP	CAP 10pf 10% 200V CER .2L
G	6	24	CPN-00156-01	17	EA	PP	CAPACITOR 15/22 UF 20V .2L
H	7	25	CPN-00226-01	1	EA	PP	CAPACITOR 22uf 25V
I	8	29	CPV-00001-00	1	EA	PP	CAP., TRIMMER, 5.1 TO 40
J	9	8	DIO-04001-00	7	EA	PP	DIODE ANY 1N4001 RL
K	10	9	RS2-00101-00	16	EA	PP	RESISTOR 100 OHM 1/4W 5% CAR
L	11	10	RS2-00221-00	3	EA	PP	RESISTOR 220 OHM 1/4W 5% CAR
M	13	11	RS2-00561-00	1	EA	PP	RESISTOR 560 OHM 1/4W 5% CAR
O	14	12	RS2-00102-00	9	EA	PP	RESISTOR 1K 1/4W 5% CAR
P	15	13	RS2-00103-00	8	EA	PP	RESISTOR 10 K 1/4W 5% CAR
R	16	14	RS2-00332-00	7	EA	PP	RESISTOR 3.3 K 1/4W 5% CAR

```
AlphaLAN++ - [Default]
Session Edit View Settings Transfer Tools Window Help

TECHNICAL SUPPORT
DISPLAY PARTS MASTER FILE

Item No Description H/B S/NS
DWB0018000 CPU BOARD VME 68020 MA S

Single Level Bill of Material

KEY Item Bin Component Quantity U/R H/B D
A 001 001 DWF0018000 1 ER PP P
B 002 020 CPN0047401 86 ER PP C
C 003 021 CPN0010201 5 ER PP C
D 004 022 CPN0010401 1 ER PP C
E 005 023 CPN0010001 1 ER PP C
G 006 024 CPP0015601 17 ER PP C
H 007 025 CPP0022601 1 ER PP C
I 008 029 CPV0000100 1 ER PP C
J 009 008 DIO0400100 7 ER PP D
K 010 009 RS20010100 16 ER PP R
L 011 010 RS20022100 3 ER PP R
M 013 011 RS20056100 1 ER PP R
O 014 012 RS20010200 9 ER PP R
P 015 013 RS20010300 8 ER PP R
R 016 014 RS20033200 7 ER PP R

RESISTOR 3.3 K 1/4W 5% CAR 800 Scrap Fact
Node: Scan
```

alpha micro

TrueGUI® Features and Requirements

TrueGUI Features

Add GUI to Most Any Legacy Software

- Design Windows screens with a WYSIWYG editor, and control them from any legacy language and OS.
- No Windows programming experience required.
- Retain your years of investment in Business Logic in your legacy programming environment

Flexible

- Program conversion can be done one screen at a time, leaving all other application screens exactly as before. Switch between Terminal Emulator (Text) and GUI modes under program control.
- Keep as much of your original code as you want
- The same program can control both Text and GUI screens – keeps your program library under control.
- Works with character-by-character, line-by-line, and/or screen-by-screen user interaction
- Can be used to integrate legacy system connectivity into existing custom Windows applications

Easy to Learn and Develop For

- One day or less to learn Visual Forms construction, naming, and documentation; one day or less to convert your first screen; and one day or less to debug your first screen
- Less than one day for additional screens, as your experience builds
- Simple, traditionally-programmed control of the event-driven graphical user interface using your existing legacy programming language

Forward-Looking

- Attains a “Look” that is not dated, that will evolve as Windows evolves
- Supports Microsoft and third party controls and tools that are .NET Framework 2.0 compliant

- Gives traditional programmers a non-threatening start with GUI programming
- Gives Windows programmers a non-threatening way to apply their skills to legacy code

Powerful

- Provides dynamically (host) created macros
- Provides dynamically (by the host) created client .NET Framework objects
- Provides for execution of client-side **TrueGUI** scripts, such as for table loading
- Provides application control of which, and when, events are returned to the application
- Many **TrueGUI** commands use the powerful and standard Regex “regular expressions” for “wildcard” selections
- **TrueGUI** command arguments can be complete expressions, including macros
- Includes a unique List View tool, which allows table columns to be sorted, on the PC side, with a click of a button. List Screen field contents can also be edited.

Host-Centric, Hassle-Free Updating of Client PCs

- Client-side forms (screens) and scripts can be updated automatically from your server. Just transmit the new forms and scripts to the host.
- In the future, all components of **TrueGUI** will be automatically updateable

Security

- Can run through VPN and other security systems with zero changes
- Does not need to know about your current security
- All User IDs and Passwords, if used by **TrueGUI**, can be encrypted and locked from local access
- Programs and data reside entirely on the host
- A Thin Client Terminal with **TrueGUI** built-in is available for users not requiring full-fledged PCs

TrueGUI Requirements

Server Requirements

- *Host Operating System* – Any
- *Networking* – Standard ASCII Telnet or EBCDIC TN3270 server
- *Security* – Same as your IP server
- *Programming Language* – Any

Client Requirements

- *Client Operating System* – Microsoft Windows XP Pro or Home fully patched. Some features work with earlier Windows.
- *Framework* – Microsoft .NET Framework 2.0 or later

- *Networking* – TCP/IP. Optionally, most any Telnet or TN3270 Terminal Emulation software

For Software Developers

- *Designer Operating System* – Windows XP® or Vista®
- *Framework* – Same as Client
- *Forms Design Software* – Any Microsoft Visual Studio® or Express® 2005 – any language (Visual BASIC®, C#, or C++ recommended)

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