

Volume 18 Number 1

First Quarter, 2002

YOU EXPRESSED YOUR OPINION New features and a new name for a new eXPerience

You told us what you wanted and we listened. The upgrades (version 3) to the T27 and UTS Express Plus32 product line of emulators are ready for immediate delivery. We have also simplified their names. Each product is built on proven technology and is fully compatible in the new Windows XP environment. To make things easy, here is a list of the old and new names:

T27 Express Plus32	T27 eXpress Plus
T27 ExpressNet32	T27 eXpress Net
T27 Express Plus32 Professional	T27 eXpress Pro
UTS Express Plus32	UTS eXpress Plus
UTS ExpressNet32	UTS eXpress Net
UTS Express Plus32 Professional	UTS eXpress Pro

Upgrades are free for all customers currently under maintenance. Please contact sales@kmsys.com, or telephone (770) 635-6350, to receive your free upgrade or renew expired maintenance.

Easier to Install and Maintain

We have made the upgrade process simple. When you install either eXpress Plus or eXpress Pro, the setup



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Tool Tips

This is the first in a series of articles that will give tips on using KMSystems products. In this article, we will discuss s few useful features of the eXpress product line.

Double-Click and Right Mouse Click Actions

Now you have the ability to configure what action is to be taken when you double click the left mouse button or single click the right mouse button. Using this capability can save you time and add more flexibility to your desktop.

To configure an action, click the Configure button on the eXpress Plus Control Panel and select the environment or screen tab for which you would like to apply the action. Look to the right of the tab.

The double-click action allows two configuration options: Transmit and Run Script. If you choose Transmit, a <u>Tool Tips - continued on page 7</u>

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Come one, come all. Witness the most mind-boggling spectacle in the universe! No three-towed thump stumpers, no bearded bandy snits, no over-qualified weasel wonkers. Here, now for all to see, the only "application cloaking device" for the 21st Century. Observe, as eQuate easily transforms your legacy transactions into fully functional Windows applications.

eQuate is the next generation of enterprise application enhancement products. Quickly create your own customized Windows application that will utilize existing host programs (2200 or A Series) with a modern look and no changes to the host system required. eQuate applications may be used with most Unisys host types and can even allow connections via the Internet.

eQuate is an all-inclusive program development tool. Everything you need to create and run eQuate applications is included - from a built-in programming language to the ability to interact with the host in any way you see fit. No other programming tool is required . . . not COBOL, not Visual Basic, not even Notepad.

This total development tool makes you completely free

and comfortable within in the Windows environment. It's a great way to introduce your staff to easy and quick programming in the Windows environment.

Creating and using an eQuate application is as easy as 1-2-3:

- 1. Form Capture (obtain field definitions and caption text directly from existing screens or from a screen files);
- 2. Application Manager (transform screens the way you want your users to see and use them in Windows, with complete Windows controls and actions);
- 3. Administration (you decide who has access and what capabilities they have).

Once the host application is cloaked by eQuate, your users simply open eQuate's Session Manager, choose which application to run, and are on their way! They don't even have to know that a connection to a mainframe is involved. They just click, view and maintain their existing applications, all within in the Windows framework.

More to come ... eQuate for Web developers!!!

Coming Soon: PhotoGenX Digital printing has never been this easy.

Digital cameras have been among the hottest consumer products over the past few years, and with good reason. The ability to see your shots as you take them and to easily transfer the photos to the internet or via email has been a blessing to both professional and amateur shutterbugs.

But what about printing your pictures? While it's easy to print one picture per page (at a tremendous cost per print), there hasn't been an easy way to print multiple pictures. Sure, you can create a Word doc, drag hundreds of photos into it, individually position them page-by-page - well, you get the picture - not very efficient.

What is needed is an easy, fast and effective way to organize and print all of your digital photos with a few easy clicks. KMSystems is proud to announce, PhotoGenX (pronounced 'photogenics'), the digital picture tool!

Step 1: Getting the Pictures

Use the PhotoGenX Image Browser to open the folder



which contains your images, and thumbnails of all images will display. From here, you can arrange your pictures in an album of your

construction (step 2) or simply print them (jump to step 3). Step 2: Creating an Album

An album is a collection of selected pictures, from one or several folders. When you want to showcase certain

pictures without ruining the integrity of your whole photo collection, simply create an album, move your chosen



photos into it, then save the album. From here, you can arrange the pictures in any order, add text, run a slide show, or print.

Step 3: Printing

This is where PhotoGenX really stands out. PhotoGenX offers three types of printing options: Studio Print, Series Print, and Print Composer. If you are familiar with school pictures, you're familiar with **Studio Print**.

This mode allows you to pick one picture and print a sheet of several different sizes (two 4"x5" and a bunch of wallets for instance). You simply choose the picture, press the Studio Print



button, select the layout and PhotoGenX does the rest.

Series Print allows you to print several pictures at once - just like getting a roll of film printed in the old days. Select a few photos or all of the pictures in a folder, click Series Print, choose your layout, and PhotoGenX automatically prints all of the images in the layout you chose. If you chose to print 1000 pictures at four per page, PhotoGenX will save you from having to lay out 250 indi-

vidual pictures. Just think of the time savings!

The third printing option, Page Composer, allows you to lay out the photos any way you want. Simply select the images, add them to the Page Composer window, move and scale the pictures to your liking, then print. This option is great for creating customized photo albums - you can



even add text to help tell the story.

For more information and the latest developments, visit our website at www.kmsys.com.

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For first time users of eXpress Plus and eXpress Pro, the configuration process could not be easier. When you initially run the emulator, eXpress will detect that you have no connection and guide you through the configuration process.

New Dialog Form Designer

Now the eXpress built-in scripting language can interface with dialogs (windows) that you design with the Dialog Form Designer. The Dialog Form Designer is a Visual Basic-like desktop (see picture) consisting of a dialog form that you design, a control selection toolbar, a property editor and action script editor.

From the toolbar, you select the type of control you want to place on the Dialog Form, then click anywhere on the Dialog Form to place the control. Next, with the control selected, move to the Property Editor and set the properties (font, color, etc.) for the control. Finally, on the Actions tab, double-click an "Action...", move to the Dialog Form Action Script Editor window and enter the action(s) that will take place when the control is used. For the most part, the language used to supply actions is identical to the language used to write eXpress Scripts.

Configuration Enhancements

When making configuration changes, options that may be configured independent of screen setup are now reached through the new "Globals" tab. This tab is the means to configure routes (connections), assign key strokes to keyboard functions (transmit, toggle form, etc.), set up customized toolbars, etc.

In addition to being able to assign a secure automatic signon script to a screen and a personalized toolbar, you may now assign an action to be taken when the mouse is double clicked or the right mouse button is used. The double click can be set to transmit or run a script. The right click may be set to drop a menu of commonly used functions including all scripts configured with the script manager.

Security Enhancement

For sites requiring tighter security, the eXpress emulators may now be configured to access the host through the QPlex Server (also from KMSystems) functioning as a gateway. With this capability, the host does not have to have a public address on the network.

Additional enhancements include QPlex terminal id passthrough, QPlex passthrough printing, and passthrough printing start/end strings.

Please contact a Customer Account Representative today and ask about getting started with "Version 3." Call (770) 635-6350 or email sales@kmsys.com. If you would like to evaluate Version 3, we can send you a free CD, or if you have access to the Web, you may visit our Web site (www.kmsys.com) and download a free evaluation copy.

Please remember, it costs you nothing but a little bit of your time to look at Version 3, and if you should want to ask questions, we are only a phone call or email away. Call us at (770) 635-6363 or email us at support@kmsys.com.





I have a question on I-QU-PLUS-1 11R6. [I am] processing I-QU to delete records and jump to a DO proc under certain conditions. The program compiles okay and runs 4-6 hours and then aborts with the following:

<E426> PROC/ENDPROC ENCOUNTERED, BUT NO DO ACTIVE.

<E329> ** FATAL RUN TIME ERROR AT PC 29 **

*** START OF DATA STORAGE INDEX ****

My question is why does it get to the end and aborts and the compile does not catch this. Could it be too many "IF" statements. Any help would be appreciated. As in the past thanks for your time and help.

A There are two phases of I-QU PLUS-1: Command Editor and the Command Executor (please see Sections 2.1 and 2.3 of the I-QU PLUS-1 Programmer Reference Manual). In the Command Editor phase, I-QU PLUS-1 can detect any mismatched PROC/ENDPROC pairs, but cannot determine any procedural problems.

At some point during Command Executor phase, you fell through your code and into a procedure, thus causing the error. If you will notice, the Program Counter is pointing to the 29th command (PC 29). This is where you were in the program when the error occurred.

I hope this explanation helps.

I recently received the latest version of your eXpress software and there were no installation instructions included. Is there anything special that I need to do?

A Installation instructions are provided in a number of different ways. If you have received a CD, there should be an installation card included in the envelope with the CD. In the event that you did not receive an installation card, there will be an option to view and print one when you insert the CD and the initial installation screen appears.

You may also find any of our documentation by visiting our website at www.kmsys.com. Look for the "Product Specifics" drop-down and select "Product Documentation."

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Answers Our to Ouestions Your

If I install the new version of eXpress Plus, will I have to reconfigure all of my emulator and communication settings?

A No. During the installation process, the setup program will detect settings from older versions of KMSystem software and give you the opportunity to retain and use those settings with the new version. Even if you deinstall the older version (recommended), all settings are retained in the Windows Registry and can be brought forward. For eXpress Net installations, settings are maintained in server files that are not deleted when the product is deinstalled.

Please see, "Easier to Install and Maintain," on page 1 in this Q-Tip.

Go

If there is a gold KMSystems seal below, call (770) 635-6350 to claim your free copy of PhotoGenX (featured on page 3).



Tool Tips - continued from page 1

transmit will take place from whatever position that you double click with the mouse. When you choose the Run Script option (you also assign a script), the selected script will execute.

For ClearPath LX/NX and A Series customers, a special script is installed with the product that will allow you to double click on any Action or Choice on any MARC menu. The name of the script is T27MARC.BAS and may be found in the C:\Program Files\KMSystems\T27Plus3 2\3.0\Scripts directory. When executed, this script extracts the word at the current cursor position and puts it in either the Action or Choice field depending on which row the cursor is in. If the cursor is in row 3, the word is assumed to be an Action; otherwise, it is put into Choice. Once the extracted word is entered into a field, a transmit is done.

The right mouse click action also has two options: Menu and Run Script. If you choose the Menu, a pop down Script selection menu will appear containing all of the scripts that you have configured with the eXpress Plus Script Manager (see the Script Manager button on the eXpress Plus Control Panel). Like the doubleclick option, when you choose the Run Script option, the selected script will be executed.

Recording and Maintaining Scripts

For those not familiar with VB-like scripting, eXpress Plus has a built-in script recorder to help you get started. Use the script recorder to capture key sequences of repetitive or frequently performed tasks.

Simply select Start Script Recorder from the Scripts menu. Next, enter the host key sequences that you normally would. When you finish, select End Script Record from the Scripts menu. That's all there is to it. You can now examine, edit, assign an action key and place the script on the Scripts menu using the eXpress Script Manager.

Look for more Tool Tips in the next issue of Q-Tips, and if you have any real neat tips, we would love to hear from you.

Keeping Current

Current KMSystems product levels and platforms on which they run.

Product	Current Version
eQuate	2.0
InfoQuest	5R6
I-QU PLUS-1	11R6
I-QU ReorgComposer	3R1
Q-LINK	6R6
QPlex Client	3.0
QPlex Server	1.0
QPlexView	3.0
T27 eXpress Plus	3.0
T27 eXpress Pro	3.0
T27 eXpress Net	3.0
UTS eXpress Plus	3.0
UTS eXpress Pro	3.0
UTS eXpress Net	3.0

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