Notes on GIserver 3.0

GIserver 3.0 with the 5.7 FilePro and updated GIclient added a few noteworthy features beyond just the version number. For the updated GIclient to work you must load GIserver v3.0. Better handling of session disconnections was added so the messaging isn't compatible with the older GIclients.

After installing the first thing you'll notice when login is the change of the GIclient default viewable area. The menus being created as HTML pages font sizes remain the same. However, going into a FilePro file the fonts now resize with the screen size, no longer locked to the 800x600 screen resolution. Also, note the added appearance button for those without the toolkit. Under this drop menu are several options to adjust the screen appearance.



Exploring these we find the follow:

Clicking the Fonts and Colors from Main Form brings up the following screen. Notice the colors selection is disabled by default with the scalable fonts. If you wish to change one of the colors as noted in the "Changing colors in GI" document, check the individual characters radio buttons. Make the

color adjustments and click on the label for text radio button again. Individual character option is the old method of presenting fonts and will disable the Set Fonts for Labels button.

Customize Form Colors Base	ed on Terminal Colors								
Text Display Technique			Background						
C individual characters	Colors & Codes	Black [40m	Red [41m	Green [42m	Yellow [43m	Blue [44m	Magenta [45m	Cyan [46m	White [47m
	Black [30m	Apa	Aba	Abe	Abe	Aba	Abo	Abe	Abc
 labels for text 	Red [31m	Abd	Abo	Abe	Abe	Aba	Abo	Abe	Abc
	Green [32m	Abd	Aba	Abe	Abe	Aba	Abe	Abc	Abc
Set Font for Labels	Yellow [33m	Apa	Aba	Abe	Abe	Aba	Abo	Abe	Abc
Break labels on colon	Blue [34m	<u>Fipe</u>	Aba	Abe	Abe	Aba	Abo	Abe	Abc
☐ Right justify labels	Magenta [35m	Apa	Aba	Abe	Abc	Abo	Abo	Abe	Abc
"One sigl Control" Fonts	Cyan [36m	7.jpc	Aba	Abe	Abe	Abo	Abo	Abe	Abc
"Special Control" Fonts	White [37m	Abd	Aba	Abe	Abe	Alse	Abe	Abe	Abe
Form Size Settings	Black [30m	Abd	Abo	Abe	Abe	Abc	Abo	Abe	Abc
Custom Screen Size	Red [31m	7-bd	Abo	Abe	Abe	Abo	Abe	Abe	Abc
Width: 1000	Green [32m	Abd	Abg	Abe	Abe	Also	Abe	Abe	Abc
	Yellow [33m	ADC	ADG	Abe	Abe	AlbG	Abe	Abe	Abc
Height 800	Blue [34m	74bC	ALC	Abe	Abe	Abc	Abe	Abe	Abc
	Magenta [35r	TADG Einer	74D/Q	Abe	Abe	Abo	Abe	Abe	ADC
Apply X Cancel	Cyan [36m	7-DC Eise	Albo Albo	Abe	Abe	Abo	Abe	Abe	Abc
	vvnite [57m	7-15/5	Albe	ADG	ADC	1415/6	100	Abc	ADC
Set Bevel Top Color	1 Bevel Wid	th	Set E	Set Edit Normal Color					
Set Bevel Bottom Color			Set Edit Hilite Color		olor				
Set to Defaults	Example		Set to Defaults			Exampl	e		
Set Form's BackGround			Copy Form's Background to All Text						
Default Btn Color 🔲 🧧	Set Buttons' BackGro	und	Set B	uttons' Te	xt Color		Set Butto	ns' Font	
						Butto	n's Max Widt	h: 120 📑	1
Gradient Colors [🖌 ОК 🛛 🕞	Restore to D	Defaults	×	Cancel				

Set Font for Labels Button presents a screen to adjust Fonts and colors of the text labels on the screen. Unlike older versions the scalable fonts will adjust with the screen size.

DELabelsForm		_	
These are examples	of the selected font:		
Name			
Address			
Transparent backgroup	bund		
Set Font and Color			
Set Font Color			
Set Background Color			
Preview		🧹 Save	🗙 Cancel

Back to the previous screen of Colors and Codes, you'll see a width and height. This allows for the modification of the default window resolution to be presented with when GI is launched. The default works for most people, and just resize by dragging the window.

Save or Cancel back to the Appearance dropdown has the other features mentioned in the "Changing colors in GI" document. (Note: If you already have a current color platte you like you can copy the 2default.ini file from the older GIclient to the new one. This file contains the color mapping and should ease the transfer. Also along these lines one can copy their dd0.txt file to the newer client to carry forward their dropdown definations.)

If you have the protection fields enabled in the toolkit the font color has been changed to black. This is a big improvement over the gray color before. As you can see below the gray background and black letter fonts are protected fields.

🗑 FilePro Glclient
8/19/2011 🖆 🎒 👗 🐚 🎕 💁 Appearance 🔹 🔀 Hardcopy 🔛 💼 🍜 Form 🛸 Cancel
*** TRAFFIC CASE INFORMATION ***
Ticket P009991 ITN Case No TRC 0707022 B Filed 10/30/2007
DEFENDANT INFORMATION
Name Smith, Jimmy
Street 456 N STREET
C/S/Z. BOWLING GREEN OH 43402
SSN 123-45-6737 County.
Personal Desc; Judge BLH Status. PENDING 10/30/2007
OL Number PO00000001 OL State. Immobil.
Plates Haz Matl. Comm ? Insurance. Y
Violation Info; 4511.12 RED LIGHT Time Limit; D
Hearing Info. 10/30/2007 09:00 AM ARR Must Appear
Atty. Atty Waived?
Dispo; BMV. Docket, R+C. S.C.R. Warrant. Receipt.
Photos Copy Photos Judge's Notes Case Profile
Docket Cost Scrn Amt Owed History Warrant R+C Cases C.R. Dispo
Delete Hardcopy Update Exit Print Form Browse

New data tunneling was added to 5.7 to GIserver 3.0. From a command line within FilePro you can now pass data to and from the client and server. Examples of such code are as follows:

Send 1. Menu in Sub-Window (1):

(title^row^col^width^height^item1^response1^item2^response2^...^last item)

∎ If:

Then: status=@GUI.SENDMESG("1","Switch Screen Menu^5^30^15^10^Screen Y^Y ^Screen N^N^Screen 2^2^Screen 3^3^Screen 4^4")

Send text from a field to a file on the GIclient side (6):

(Client_filename^File_content)

∎ If:

Then: input popup zy "Text to send in c:\\NewGI\\test_file.txt: "

∎ If:

Then: status=@GUI.SENDMESG("6","c:\NewGI\test_file.txt^"{zy{CHR("13")}

Send file from server to PC location (6):

(Server_filename,Client_filename)

status=@GUI.SendFILE("6","/image/photos/mcssn/no.jpg","c:\NewGI\no.jpg")

Receive File from PC to server destination (7):

status=@GUI.RecvFILE("7","C:\NewGI\FileProGI.txt","/image/photos/mcssn/FileProGI.txt")

Send tab delimited file to a grid for display on GIclient (8):

Then: status=@GUI.SENDMESG("8",line)

Append to String Grid Contents(9):

(Line1-Column1[TAB]Line1-Column2[CR][LF] Line2-Column1[TAB]Line2-Column2[CR][LF])
276 ------ I If:
If:
Then: line="Ln5-Col1"{tab&"Ln5-Col2"{tab&"Ln5-Col3"{crlf{"line6-Col1"{tab&"line6-Col2

Append data to specified file (19)

(Filename^append_data) status=@GUI.SENDMESG("19","c:\NewGI\test_file.txt^"{zy{CHR("13")}

Send text to a GIclient Modal (20):

(MsgHeightInPixels^MsgWidthInPixels^Caption^Text to be shown) 252 ------ ■ If: Then: input popup zy "Text to send to modal: " 253 ------ ■ If: Then: status=@GUI.SENDMESG("20","500^300^test modal^"{zy{"")

Send text to a GIclient Modal return <CR> to Host on closure (21):

(MsgHeightInPixels^MsgWidthInPixels^Caption^Text to be shown)

252 ------ ■ If: Then: input popup zy "Text to send to modal: " 253 ------ ■ If: Then: status=@GUI.SENDMESG("21","500^300^test modal^" {zy{""}}

Cause client to send an email message (25):

For email to work you need a mail.ini file in your GIclient folder, in the format below: mail.ini: [Pop3]

ServerName=pop3.server.com ServerPort=110 ServerUser=your_login ServerPassword=your_password [Smtp] ServerName=<u>smtp.server.com</u> ServerPort=25 ServerUser=your_login ServerPassword=your_password SMTPAuthenticationType=0