

# Quick3270 configuration file description (ecf)

Version 5.63 - January 2024

## Customize registry settings.

- Quick3270 settings can be saved to a configuration file (.ecf) or to the registry.  
When the user selects File/Save as default settings, the Quick3270 configuration is saved to the registry.  
Values in the registry are used as default settings when the user starts the software without a configuration file on the command line.

The registry settings are stored by default in `HKEY_CURRENT_USER` (user who is currently logged on to the computer).  
To use the same settings for all users (the `HKEY_LOCAL_MACHINE` key), you must add “manually” the following registry entry:  
`HKEY_LOCAL_MACHINE\Software\Denis Neuhart Computing\Quick3270\UseLocalMachine=01 (REG_BINARY)`

**Note:** On 64bits Windows, the registry entry is

`HKEY_LOCAL_MACHINE\Software\Wow6432Node\Denis Neuhart Computing\Quick3270\UseLocalMachine=01 (REG_BINARY)`

- If `UseLocalMachine=01` is used, then there is an option to set these values stored under `HKEY_LOCAL_MACHINE` as read only.  
`HKEY_LOCAL_MACHINE\Software\Denis Neuhart Computing\Quick3270\LocalMachineReadOnly=01 (REG_BINARY)`  
If set, Quick3270 will not clear these values with “Remove default session settings” or not overwrite these values with “File/Save as default settings”
- If `UseLocalMachine=01` is set and `HKEY_LOCAL_MACHINE` is set as read only, then it is possible to specify, for each single section, to read the parameters from `HKEY_CURRENT_USER` instead.  
For example, if all parameters are stored read only in `HKEY_LOCAL_MACHINE` but if the “ScreenFont” section should be read and modifiable for each user:  
`HKEY_LOCAL_MACHINE\Software\Denis Neuhart Computing\Quick3270\ScreenFont\UseCurrentUser=01`  
In this case, when the user saves the settings, then ScreenFont section is saved (under `HKEY_CURRENT_USER`).
- Another option is to use a default configuration file at program startup.  
To specify this configuration file you must add the following registry value:  
`HKEY_CURRENT_USER\Software\Denis Neuhart Computing\Quick3270\DefaultConfigFile=<File_path> (REG_SZ)`  
or, if `UseLocalMachine=01` value is set:

HKEY\_LOCAL\_MACHINE\Software\Denis Neuhart Computing\Quick3270\DefaultConfigFile=<File\_path> (REG\_SZ)

- **Quick3270 COM interface can be disabled from the registry:**

HKEY\_CURRENT\_USER\Software\Denis Neuhart Computing\Quick3270\DisableCOM=01 (REG\_BINARY)

**or, if UseLocalMachine=01value is set:**

HKEY\_LOCAL\_MACHINE\Software\Denis Neuhart Computing\Quick3270\DisableCOM=01 (REG\_BINARY)

- **The option “Optimize for Citrix and WTS” is stored only in the registry.**

HKEY\_CURRENT\_USER\Software\Denis Neuhart Computing\Quick3270\Global\Optimize\_Citrix\_WTS=01 (REG\_BINARY)

**or, if UseLocalMachine=01value is set:**

HKEY\_LOCAL\_MACHINE\Software\Denis Neuhart Computing\Quick3270\Global\Optimize\_Citrix\_WTS=01 (REG\_BINARY)

- The entries are case sensitive.
- Configuration file: If they are duplicated sections, only the first (sequential order) is used.
- Quick3270 records only entries which are different from the default values.

## Configuration file sections or registry sub-key.

<a href="#">[General]</a>	
<a href="#">[Menu]</a>	To hide menu options.
<a href="#">[Connection]</a>	Connection settings.
<a href="#">[Proxy]</a>	Quick3270 Secure only.
<a href="#">[ScreenFont]</a>	
<a href="#">[PrinterFont]</a>	
<a href="#">[Window]</a>	
<a href="#">[GUI]</a>	Display options used in GUI mode.
<a href="#">[PageSettings]</a>	Options for print screen.
<a href="#">[FileTransfer]</a>	IND\$FILE options.
<a href="#">[FTP]</a>	FTP options.
<a href="#">[History]</a>	Options to save the content of previous screens.
<a href="#">[Macro]</a>	
<a href="#">[Alarm]</a>	Option for sound beep if a specific character is displayed on a specific screen location.
<a href="#">[Toolbar]</a>	
<a href="#">[Hotspots]</a>	
<a href="#">[Hotspot]</a>	Option to add a hotspot: Associates a keyword to a keystroke, URL, macro.
<a href="#">[ColorScheme]</a>	
<a href="#">[Keypad Scheme]</a>	
<a href="#">[Keypad2 Scheme]</a>	For a second keypad. Same options as [Keypad Scheme].
<a href="#">[PushButtons]</a>	Button definition used in GUI mode.
<a href="#">[KeyboardMapping]</a>	Keyboard mapping used by default for not western keyboards.
<a href="#">[NewKeyboardMapping]</a>	Keyboard mapping used by default for western keyboards.
<a href="#">[NewKeyboardMapping_122]</a>	Keyboard mapping for keyboards with 122 keys.
<a href="#">[SNA]</a>	
<a href="#">[HLLAPI]</a>	
<a href="#">[Logging]</a>	Options to generate log files.
<a href="#">[Security]</a>	Quick3270 Secure specific options.

[\[Logon\]](#)

[\[FirstStart\]](#)

[\[COM\]](#)

Used by some custom version of Quick3270. Automate user logon by using LDAP infos.  
This section is used to automatically import a configuration file from other software.  
Option to use IBM Personal Communications Mnemonics for the *SendKeys* function

[General]

Entry:	Type:	Default:	Description:	Remark:
UILanguage	Integer		Default is the current Windows language. If the current Windows language is not supported by Quick3270, English is selected	0100000001 = English 0200000002 = French 0300000003 = German 0600000006 = Italian 0700000007 = Spanish 0800000008 = Brazilian Portuguese
MaxSession	Integer	0	Specifies the max number of sessions (display + printer). When a user tries to start more than the specified number of session, an error message is displayed. - A value <= 0 or no value: no session limitation - If there is value in the registry, the values specified in the configuration files are ignored. The location in the registry for this value is (REG_DWORD) <code>HKCU\SOFTWARE\Denis Neuhart Computing\Sessions\MaxSession</code> or, if the <code>UseLocalMachine=0</code> value is set <code>HKLM\SOFTWARE\Denis Neuhart Computing\Sessions\MaxSession</code>	Option not available from the user interface
SingleInstance	Boolean	False	True = A configuration file (.ecf) can only be used by a one Quick3270 instance. If False, a same configuration file can be used by several Quick3270 instances.	Added in version 5.30  Option not available from the user interface
DisableMaximize	Boolean	False	True = The Quick3270 window cannot be maximized.	Added in version 5.10
CxDrag	Integer		Default is the current system settings (SM_CXDRAG). The number of pixels on either side of a mouse-down point that the mouse pointer can move before a drag operation begins.	Option not available from the user interface
CyDrag	Integer		Default is the current system settings (SM_CXDRAG). The number of pixels above and below a mouse-down point that the mouse pointer can move before a drag operation begins.	Option not available from the user interface
KeepAliveTimer	Integer	60000	Timer in milliseconds for the Keep Alive message	

[General]

Entry:	Type:	Default:	Description:	Remark:
ExtraCompatibility	Boolean	False	True = Adapt some functions (Keyboard, colors, Copy/Paste,...) to be similar to Attachmate® EXTRA! X-treme™.	
HOBLink_Compatibility	Boolean	False	True = Adapt the 3270 processing of color attributes to be similar with the HOBLink™ software.	
WaitForInputIdle	Integer	200	Delay in milliseconds to wait between multi-session start (layout files).	Added in version 5.32 Option not available from UI
AutoReconnect	Boolean	False	True = if a telnet connection breaks off, automatically tries the connection again to develop (every 5 seconds). False = Quick3270 remains disconnected when the telnet connection breaks off.	
TelnetPrompt	Boolean	False	True = If the session is disconnected by the server a message is prompted to the user. False = no message is prompted to the user if the server disconnects the session.	
ExitOnDisconnect	Boolean	False	Quick3270 exits automatically, without prompting the user, when the session is disconnected	
DisconnectDefaultOK	Boolean	False	Set Default button on the disconnect prompt dialog box. False = Set the default button to < Cancel > True = Set the default button to < OK >  Note: The default button is < OK > in IBM Personal Communication™	Option not available from the user interface
AutoConnect	Boolean	False	Session is started automatically after program start-ups	
AutoSaveConfiguration	Boolean	False	True = Quick3270 automatically saves (without prompting the user) the session configuration file when the program exits. False = setting changes are not saved automatically. A warning message is prompted to the user when the program exits. The user can then to select whether the changes to be stored or not.	

[General]

Entry:	Type:	Default:	Description:	Remark:
SaveWindowPos	Boolean	False	True = Emulator Window size and position will be stored in the configuration file. False = Window size and position are not stored. If AutoSaveConfiguration is False this option avoids Quick3270 to prompts the user on program exit when the Windows size/position has been changed.	
SaveFileTransferOptions	Boolean	True	True = The options used by the latest file transfer are saved in the configuration file.	Added Version 5.50
WarnOnClose	Boolean	False	True = If the program exits with a connected session a message is prompted to the user to confirm program exit. False = The program exits even if a session is connected, without user prompt.	
CheckURL	Boolean	False	True = At program start-up checks if Quick3270 is the default TN3270 viewer on this system. The default viewer is started after a click on a link like <a href="#">TN3270://hostcomputer:port</a> . False = It is not tested whether Quick3270 is installed as standard TN3270 viewer on this system.	
PasteField	Boolean	True	True = Paste the character field by field. A field is filled until to reach the end or by reaching a "field separator" indication: CR/LF, Tabulation. False = Paste rows of text ended by carriage returns.	Removed version 5.21 Will be migrated automatically to option "PasteStyle"
PasteStyle	String	"Field"	Field Row Char	Added 5.21
FieldTruncation	Boolean	True	True = After a field is filled, the next character used for pasting is the first character of the next word in the clipboard. False = The clipboard character are used in sequential order	
PasteMovesCursor	Boolean	False	True = Paste updates cursor position. False = Cursor position is not changed after paste.	
FillWithSpaces	Boolean	True	True = Field are filled with spaces. False = Fields are filled with 'null' character.	

[General]

Entry:	Type:	Default:	Description:	Remark:
PasteTabJump	Boolean	True	True = On paste operation the Tab character moves the cursor position to the next unprotected field. False = On paste operation the Tab character is interpreted as a space character.	
FieldWrap	Boolean	True	True = Information which would have been truncated at end of the field to be pasted to the next unprotected field instead of truncated it. False = Truncated words at end of the field.	
PasteProtected	Boolean	False	True = Paste from the clipboard to the host presentation screen regardless of whether the fields are protected or not. False = Paste the text only to unprotected fields.	
StopPasteAfterProtectedField	Boolean	False	True = Stop paste operation after encountering a protected field.	Option not available from user interface
SelectionNotDeleted	Boolean	False	True = The selection rectangle will not be removed after a Copy / Paste operation. False = The selection rectangle will be removed after a Copy / Paste operation.	
UseCustomDelimiters	Boolean	False	True = allows you to define characters that delimit the end of a word. Used for word selection in copy/paste (mouse double clic)	Added version 5.31
ListOfCustomDelimiters	String	-,.	List of custom delimiters used if UseCustomDelimiters is True.	Added version 5.31
EnableOleDragDrop	Boolean	False	False = Allows to drag and drop the selected text with the mouse to or from another application.	Added version 5.42 Default value set to <b>False</b> from version 5.63
JAWS	Boolean	False	True = Display is modified to be compatible with the <a href="#">JAWS for Windows®</a> software.  JAWS for Windows® is a Screen Reading Software published by Freedom Scientific. With this option JAWS for Windows® can read properly the 3270/5250 screens	
IgnoreInputLanguageChange	Boolean	False	True = Windows Input language changes are ignored. False = The keyboard layout is adapted after a Windows Input language change.	
SpellCheck	Boolean	False	True = Enables spell-checking. Requires Microsoft Office.	



[General]

Entry:	Type:	Default:	Description:	Remark:
CopyIfSelection	Boolean	True	True = If no area is selected on the screen, the copy option is disabled. False = If no area is selected, the entire screen content is copied to the Clipboard.	
CopyBitmapFormat	Boolean	True	True = Include a bitmap format of the information to the clipboard. False = Only text format will be copied to the clipboard	
AddSylkFormat	Boolean	False	True = Include the SYLK format of the information to the clipboard. SYLK format is useful if you paste to a spreadsheet	
PasteClearEOF	Boolean	True	True = The remaining space of a field after paste will be cleared with the character specified by the FillWithSpaces option False = The remaining space of a field will not be cleared.	
EditInsertTabs	Boolean	False	True = A Tab character is inserted as field separator. False = A space character replaces the field byte.	
KeyboardMap	String	ConfigFile	Specifies where the keyboard mapping is saved. ConfigFile: Keyboard mapping is saved in the Quick3270 configuration file (.ecf). KeybMapFile: keyboard mapping is saved in an external keyboard map file (.kmf)	
InputUppercase	Boolean	False	True = All user input will be in uppercase. False = user input will not be converted in uppercase.	
KbdAutoRepeat	Boolean	True	True = The keyboard auto-repeat feature is enabled for 3270/5250 functions. False = The keyboard auto-repeat feature is disabled for 3270/5250 functions (but remains enabled for character keystrokes).	
AutoUnlock	Boolean	False	True = Unlocks automatically the keyboard after a cursor move or Tab key. False = The keyboard will not be automatically unlocked. The user must use the Reset key to unlock the keyboard.	

[General]

Entry:	Type:	Default:	Description:	Remark:
AutoInsertSpaces	Boolean	False	3270 emulation only. True = Replaces nulls with space characters before data is transmitted to the host.	Added version 5.50
WordWrap	Boolean	False	True = Specifies whether text is wrapped to the next available field when entered text is too long.	
ResetInsertMode	Boolean	False	True = Set insert mode off after attention key. False = Attention key don't change insert mode.	
Typeahead	Boolean	True	True = Keystrokes are stored while the host is busy. After the host is ready again the keystrokes are sent. False = Keystrokes are sent immediately to the host. If the host is busy, an error condition is displayed on the OIA line.	
TypeaheadBufferSize	Integer	100	Size of the keystroke buffer (in number of keystrokes). Default is 100.	
KeystrokeTimer	Integer	0	Delay in milliseconds to send buffered keystrokes after session is ready.	Option not available from UI
Toolbar	Boolean	True	True = Displays the toolbar. False = hide the toolbar.	
Statusbar	Boolean	True	True = Displays the statusbar. False = Hide the statusbar.	
KeyPad	Boolean	False	True = Displays the keypad. False = Hides the keypad.	
KeyPad2	Boolean	False	True = Displays a second keypad. False = Hides the second keypad.	

[General]

Entry:	Type:	Default:	Description:	Remark:
CharCompensation	Boolean	False	True = Combination of characters generates spaces to preserve column alignment. False = No space compensation	Only available for Thai codepage.
CharComposeMode	Boolean	False	True = Thai characters can be composed False = No Thai character compose mode.	Only available for Thai codepage.
NoPrompt	Boolean	False	True = No user prompt or error message will be displayed False = User prompt and error message are displayed.	Option not available from UI
NoMenu	Boolean	False	True = Hides the menu bar. False = Displays the menu bar.  Note: Use HideMenuBar from the [Menu] section to remove the 'Hide Menu' option from the system menu	
LargeToolbar	Boolean	False	True = Display the toolbar with large button. False = Displays the toolbar with the default button size.	
DisplayOIA	Boolean	True	False = The 3270/5250 OIA line or VT status line are not displayed	
Model	String	2	Specifies the screen size for 3270 emulation. 2= 24 x 80 3= 32 x 80 4= 43 x 80 5= 27 x 132 Custom = Custom screen size can be specified. See AlternatePartHeight and AlternatePartWidth.	Only 3270 emulation
AlternatePartHeight	Integer	62	Specifies the alternate partition height for 3270 emulation. This value will be used only if custom 3270 model is used. Support depends even from value of byte 24 of the host BIND image.	Only 3270 emulation

[General]

Entry:	Type:	Default:	Description:	Remark:
AlternatePartWidth	Integer	160	Specifies the alternate partition width for 3270 emulation. This value will be used only if custom 3270 model is used. Support depends even from value of byte 24 of the host BIND image.	Only 3270 emulation
FieldOutlining	Boolean	False	True = Enable support of the 3270 field outlining attribute (Lines over, under, left and right, in any combination).	Only 3270 emulation
ProgrammedSymbols	Boolean	True	True = Enables loadable symbol support. Loadable symbols are downloaded from the host as small individual bitmaps and are used as custom characters. False = No support of loadable symbols.	Only 3270 emulation
VectorGraphics	Boolean	True	True = Enables support of vector graphics.	Only 3270 emulation
AdvancedGraphicMode	Boolean	True	True = Enables support of advanced graphic functionalities. Requires GDDM version 2.3 or later.	Only 3270 emulation
GraphicEnable	Boolean	True	True = Enables support of host graphics. The emulation program is then able to display the graphic data stream from the host application. False = No support of host graphics.	Only 3270 emulation
GraphCursorXOR	Boolean	False	True = The graphic cursor is draw on the screen with exclusive OR color combination. False - The graphic cursor is overpainted on the screen.	Only 3270 emulation
FieldUnderlining3270	String	HostControl	HostControl = The host underline attribute determinates if the field should be underlined. Always = All input fields are underlined. Never = No field is underlined.	Only 3270 emulation
3270_Color16	Boolean	False	True = Quick3270 will respond to a Query(Color) with a list of 16 supported colors (False = 8 colors). Some hosts abort a session if 16 colors are reported.	Only 3270 emulation

[General]

Entry:	Type:	Default:	Description:	Remark:
CellSize	Structure	0	<p>Specifies the cell size for vector graphics or programmed symbols.</p> <p>0= Automatic - The emulator uses the value from the create partition order. This may be useful for GDDM application.</p> <p>Following other value for fixed cell sizes. These sizes will be returned to the host after a Query Reply Order.</p> <p>1= 9 x 12                      2= 9 x 16                      3= 9 x 21                      4= 13 x 22                      5= 13 x 29</p>	
NumericOverride	Boolean	False	<p>True = The numeric field bit is ignored. This means that the user can enter alpha characters even in the case the numeric field bit is set.</p> <p>False = Alpha characters are not allowed if the numeric field bit is set.</p>	
AutoSkip	Boolean	False	<p>True = Jump to the next unprotected field after input at last field position.</p> <p>False = Cursor moved to the next screen location after input unless for numeric fields (3270).</p>	
TextCursor	String	FullBlock	<p>Defines the appearance of the text cursor in overwrite mode.</p> <p>FullBlock= The cursor is displayed in full block size.                      HalfBlock= The cursor is displayed in half block size.                      Underline= The cursor is underlined.</p>	
InsertCursor	String	FullBlock	<p>Defines the appearance of the text cursor in insert mode.</p> <p>FullBlock= The cursor is displayed in full block size.                      HalfBlock= The cursor is displayed in half block size.                      Underline= The cursor is underlined.</p>	
BlinkingCursor	Boolean	True	<p>True = The cursor will blink.</p> <p>False = The cursor don't blink.</p>	

[General]

Entry:	Type:	Default:	Description:	Remark:
InvertCursorColor	Boolean	True	True = The cursor color is the inverted color of the display background color. False = Cursor color is specified by the color scheme setting.	
RulerEnable	Boolean	False	True = Displays a ruler at the cursor location. False = Ruler is not displayed.	
Ruler	String	Crosshair	Crosshair= The ruler is displayed as a crosshair (horizontal and vertical lines). Horizontal= The ruler is displayed as a horizontal. Vertical= The ruler is displayed as a vertical.	
GraphCursor	String	Crosshair	Crosshair: The ruler is displayed as a crosshair using the XOR-color. BoxedCrosshair: The ruler is displayed as a cross using the XOR-color. The graphics cursor appears on the screen only when the host application captures mouse pointer.	
UseSystemCaret	Boolean	False	True = Quick3270 uses the standard Windows caret. False = Quick3270 uses his own code to manage the caret.	Option not available from UI
VT_TerminalMode	String	VT400-7bit	The VT terminal mode to emulate Accepted values are: ANSI: DOS / ANS functionalities VT52: VT52 compatible VT100: VT100 compatible VT400-7bit: VT420 with 7-bit control codes VT400-8bit: VT420 with 7-bit control codes	
VT_ScreenSize	String	24x80	VT screen size (also called page size). Valid values are: 24x80, 24x132, 36x80, 36x132, 48x80, 48x132, 72x80, 72x132, 144x80, 144x132	
VT_LocalMode	Boolean	False	True = Typed data is sent to the screen, but not to the host until the local mode is disabled. False = Typed data is sent immediately to the host.	Not used

[General]

Entry:	Type:	Default:	Description:	Remark:
VT_LocalEcho	Boolean	False	True = Characters sent to the host are displayed. False = Let the host handle echo.	Not used
VT_AutoWrap	Boolean	False	True = Automatically wrap text when it reaches the right margin.	Not used
VT_EnableHistoryg	Boolean	False	True = History buffer is activated.	Not used
VT_HistoryKB	Integer	64	Specifies the size in KB of the history buffer	Not used
VT_KeyBackspace	Boolean	False	True = To send the Backspace character with Backspace key. False = To send the Delete character with Backspace key.	
VT_Charset	String	1	Selects the national character set to use with the VT session. Valid values are: 1 = United States 3 = UK 3 = Belgian 4 = Danish 6 = Finnish 7 = German 9 = Italian 12 = Swedish 13 = Norwegian 14 = French	
PrintHeader	Boolean	True	True = Add a header line on print screen print output. False = No header line is added on print screen.	
PrintUserName	Boolean	False	True = Adds the Windows user name to the print screen header. False = Windows user name is not added.	

[General]

Entry:	Type:	Default:	Description:	Remark:
PrintScreenDocName	String		Document name that will be added to the header on print screen.	
PrintScreenBW	Boolean	False	True = Print screen in black & white (no gray scales for color rendering). False = Print screen in color.	
PrintScreenFF	Boolean	True	True = Form feed after print screen False = No for feed after print screen	
BypassGDI	Boolean	False	True = Print screen send only "RAW" data to the printer. False = Print screen uses a printer device context (DC).	
PrintScreenGraphic	Boolean	False	True = Print text and graphics in case a graphic display (GDDM, ...). False = Print only text, even if graphics are displayed.	
PrinScreenPrinter	Boolean	True	True = Print screen function send output to a printer. False = No printer output on print screen function.	
PrinScreenFile	Boolean	False	True = Print screen function send output to a disk file. It's a text file, so only the text part is written to file if text and graphics are displayed. False = No disk file output on print screen function.	
PrintScreenFileFormFeed	Boolean	False	This option is used if the <a href="#">PrintScreenFile</a> option is True. True = Form feed inserted after a specified number of print screen. False = No for feed inserted after print screen	
PrintScreenFormFeedEach	Integer	1	This option is used if the <a href="#">PrintScreenFileFormFeed</a> option is True. A form feed character is inserted in file after the specified number of print screen operation.	



[General]

Entry:	Type:	Default:	Description:	Remark:
PrintScreenAppend	Boolean	True	This option is used if the <a href="#">PrinScreenFile</a> option is True. True = The local print data is appended to the currently selected print file name. False = A new file is created each time a local print is done.	
PrinScreenFileName	String	PRINT001.DAT	Name and path of the next print to disk file. If the Append To File option has not been selected, then each time a print to disk is done the name of the file is incremented by 1. i.e. print001.dat will be incremented to print002.dat. Each local print function will cause a new disk file to be created. If the file contains environment variable strings, they will be expanded.	
PrintScreenCancelPrint	Boolean	True	True = Displays a dialog box allowing the user to cancel the print screen process.	
IgnoreWCCStartPrint	Boolean	True	True = Printer WCC controls are ignored if sent by the host.	Added version 5.32
Mode132	Boolean	True	True = 132 column display. False = 80 column display.	5250 emulation
FieldUnderlining5250	String	HostControl	HostControl = The host underline attribute determines if the field should be underlined. Always = All input fields are underlined. Never = No field is underlined.	5250 emulation
5250_Office	Boolean	False	True = 5250 Office Editor/Text support	5250 Emulation (not supported - for tests only)
5250_GUI	Boolean	False	True = Indicates that GUI-like characters are available when set on	5250 Emulation (not supported - for tests only)

[General]

Entry:	Type:	Default:	Description:	Remark:
5250_ColumnSeparator	Boolean	True	True = Shows column separators on both sides of a column of text. False = Hides the column separator in columns of text.	5250 emulation
5250_Host_Help	Boolean	False	True = Use Field Exit rules like IBM Personal Communication™. False = Default Field Exit rules	5250 emulation Option not available from UI.
5250_NoKbdInhibitOnError	Boolean	False	True = Keyboard input is not inhibited after the host program triggers an error condition.	5250 emulation
AcceptRemoteCommands	Boolean	True	True = Execute remote commands (like STRPCO, STRPCCMD) issued by the host. False = Ignore incoming remote commands.	5250 emulation
DisableAutoEnter	Boolean	False	True = Ignores the Auto-enter attribute. False = Sends automatically an Enter if reaching end of field (if field has Auto-Enter attribute)	5250 emulation
SchemeDirectory	String		Default path used for scheme files. If the path contains environment variable strings, they will be expanded. - Color scheme (.csf) - GUI scheme (.qbs) - Keypad scheme (.kps) - Keyboard scheme (.kmf)  If not specified in the configuration file, the value of "Path_Scheme" will be read from the registry. If there is no value in the registry, the program path will be used.	

[General]

Entry:	Type:	Default:	Description:	Remark:
DefaultDirectory	String		<p>If the path contains environment variable strings, they will be expanded. The path should not include a terminating backslash.</p> <p>Default path used for the following files.</p> <ul style="list-style-type: none"> <li>- Pc file for file transfer</li> <li>- Trace file (.trc)</li> <li>- Configuration file (.ecf)</li> </ul> <p>If not specified in the configuration file, the registry setting will be used. If there is no registry value, the program path will be used.</p>	
Path_Macro	String		<p>Default path used for the macro files if Path_Macro_User is not defined. If the path contains environment variable strings, they will be expanded. The path should not include a terminating backslash.</p> <p>If not specified in the configuration file, the registry setting will be used. If there is no registry value, the program path will be used.</p>	
Path_Macro_User	String		<p>Default path used for the macro files (.qmc). If the path contains environment variable strings, they will be expanded. The path should not include a terminating backslash.</p> <p>If not specified in the configuration file, the registry setting will be used. If there is no registry value, the program path will be used.</p>	
Keyboard122	Boolean	False	<p>True = A 122-key keyboard is used.</p> <p>False = Default keyboard is used.</p>	<p><b>Option not available from UI.</b></p> <p>Quick3270 integrates support for some 122-key keyboards. Contact DN-Computing for specific keyboard support</p>
StartupMacro	String		<p>Name of the macro file that will be executed at program startup.</p> <p>The Auto-Connect option must be set to enable the macro startup option.</p>	
OnCloseMacro	String		<p>Name of the macro that will be executed when the session is closed.</p>	

[General]

Entry:	Type:	Default:	Description:	Remark:
UseVBScript	Boolean	True	True = VBScript macro language is used by default (.qvbs files) If False, the inbuild Quick3270 macro language is used (.qmc files).	Added in version 5.30
SyncScreenUpdate	Boolean	False	True = Forces the screen to update while a macro is running. Slightly slows down macro execution.	Option not available from user interface
TextPipeFilter	String		TextPipe filter file name.  If the Textpipe software is installed on the system, Quick3270 will add automatically a TextPipe menu option. The user can then start the TextPipe from Quick3270 and to make automatically complex screen formatting operations and save the result in a Pc file. For more details about the TextPipe Pro software: <a href="http://www.crystalsoftware.com.au/textpipe.html">http://www.crystalsoftware.com.au/textpipe.html</a>	TextPipe is a software from DataMystic
KeyPadPlacement	Structure		Size and position of the keypad window. This structure is the result of the GetWindowsPlacement Window API function.	
WindowPlacement	Structure		Size and position of the Quick3270 Window. This structure is the result of the GetWindowsPlacement Window API function.  If this value is not set, the window size will be computed from the current display and font size.	
DoubleClickCursor	Boolean	False	True = The cursor position is set only by a left mouse double-click. False = The cursor location is be set by a left mouse click or double-click	

[General]

Entry:	Type:	Default:	Description:	Remark:
MouseRightClick	String	PopupMenu	<p>Function associated to the right mouse button.</p> <p><b>No action</b>= Do nothing</p> <p><b>KeyPad</b> = Displays the keypad.</p> <p><b>Paste</b> = Paste the content of the clipboard at the current mouse pointer location.</p> <p><b>QuickFunction</b> = Copies the field content pointed by the mouse cursor into the current input field and executes an &lt;Enter&gt; command.</p> <p><b>PopupMenu</b> = Popups the Edit menu at the mouse cursor location.</p> <p><b>Speller</b> = Displays a Popup menu with the list of proposed corrections.</p> <p><b>KeyPad2</b> = Displays the second keypad.</p>	
MouseLeftButton	String	MarkWord	<p>Function associated to the left mouse button.</p> <p><b>No action</b> = Moves the cursor at mouse pointer location. If <a href="#">DoubleClickCursor</a> is set, the word at the new cursor location is selected.</p> <p><b>FieldMark</b> = Moves the cursor at mouse pointer location and perform a Fieldmark action (double click).</p> <p><b>Copy</b> =-.Copies automatically the mouse-selected text into the clipboard (on mouse button up).</p> <p><b>Enter</b> = Moves the cursor at mouse location and perform an Enter action (double click).</p> <p><b>CursorSelect</b> = Simulates a light pen select in the field pointed by the mouse cursor.</p> <p><b>MarkWord</b> = Mark word at the mouse pointer location.</p> <p><b>MarkCopyWord</b> = Mark word at the mouse pointer location and copy the word in the clipboard.</p> <p><b>Speller</b> = Displays a Popup menu with the list of proposed corrections.</p> <p><b>QuickPaste</b> = Paste the selected text to the current screen position pointed by the mouse cursor.</p>	
MouseMidButton	String	QuickPaste	Same as MouseLeftButton	

[General]

Entry:	Type:	Default:	Description:	Remark:
MouseX1Button	String	Speller	Same as MouseLeftButton	
MouseX2Button	String	No action	Same as MouseLeftButton	
MouseWheel	String	Scrolling	Function associated to the mouse wheel.  <b>Scrolling</b> = If the entire presentation space is not displayed in the application window, the mouse wheel will scroll the presentation space.  <b>Paging</b> = Mouse wheel executes a PF7/PF8 in 3270 emulation or a PageUp/PageDown in 5250 emulation.	
DisplayAppName	Boolean	True	True = Program name will be display on the title bar. False = Program name will not be displayed.	
DisplayLongName	Boolean	True	True = The word 'Session', followed by a session-ID that is assigned automatically, will be appended to the title.	
DisplayShortName	Boolean	False	True = A session-ID only, assigned automatically, will be appended to the title. False = No session-ID appended.	
DisplaySessionName	Boolean	False	True = You can enter up to 16 characters to be appended to the title (HLLAPI_LongName). False = The HLLAPI_LongName not appended.	
HLLAPI_LongName	String		Long session name (up to 16 characters).	
DisplayProfil	Boolean	True	True = Name of the configuration file (*.ECF), associated to this session, will be appended to the title. False = Configuration file not appended.	

[General]

Entry:	Type:	Default:	Description:	Remark:
DisplayPath	Boolean	False	This option is used if DisplayProfil = True True = Displays the full path of the configuration file. False = Displays only name and extension of the configuration file.	
DisplaySize	Boolean	False	True = Displays the screen size.	
DisplaySeparator	Boolean	True	True = Specify that there should be a separator-character between the elements of the title. False = No separator character will be displayed.	
DisplayTitleMaximize	Boolean	true	True = Windows is displayed in maximized with title bar, status line and frame. False = Only the presentation space (windows client area) is displayed in full screen mode.	
TitleSeparator	String	'-'	Specifies the separator character to be used.	
DisplayTitle_ScreenId	Boolean	False	True = Display the Screen ID on the Quick3270 title bar. Usually (CUA), the screen id is located at row = 1, column = 1, length=8 This location/length can be customized with the follow parameters: DisplayTitle_ScreenId_Row, DisplayTitle_ScreenId_Col, DisplayTitle_ScreenId_Length.	Added in version 5.10
DisplayTitle_ScreenId_Row	Integer	1		Added in version 5.10
DisplayTitle_ScreenId_Col	Integer	1		Added in version 5.10
DisplayTitle_ScreenId_Len	Integer	8		Added in version 5.10
DisplayTitle_WorkStationID	Boolean	False	True = Display the 5250 Workstation ID on the Quick3270 title bar.	Added in version 5.10 5250 emulation

Entry:	Type:	Default:	Description:	Remark:
<b>Remark for all Hidexxx options: If the value is defined in the registry, the value specified in the configuration files is ignored</b>				
HideEdit	Boolean	False	True = The Edit sub-menu is hidden.	Option not available from UI
HideMacro	Boolean	False	True = The Macro sub-menu is hidden.	Option not available from UI
HideFileTransfer	Boolean	False	True = The File Transfer and FTP sub-menus are hidden.	Option not available from UI
HideFileTransferSNA	Boolean	False	True = The file Transfer and sub-menu is hidden.	Option not available from UI
HideFTP	Boolean	False	True = The FTP sub-menu is hidden.	Option not available from UI
HideSettings	Boolean	False	True = The settings sub-menu is hidden.	Option not available from UI
HideNew	Boolean	False	True = The option “New session” is hidden.	Option not available from UI
HideOpen	Boolean	False	True = The option “Open session” is hidden.	Option not available from UI
HideSave	Boolean	False	True = The option “Save session” is hidden.	Option not available from UI
HideSaveAs	Boolean	False	True = The option “Save session as” is hidden.	Option not available from UI
HideOpenSame	Boolean	False	True = The option “Run the same” is hidden.	Option not available from UI
HideOpenNew	Boolean	False	True = The option “Run other” is hidden.	Option not available from UI



[Menu]

Entry:	Type:	Default:	Description:	Remark:
HideSaveAsDefault	Boolean	False	<p>True = The option “Save as default” is hidden.</p> <p>The default options are saved in the Windows Registry in the following location:                      HKEY_CURRENT_USER/Software/Denis Neuhart Computing/Quick3270 or                      HKEY_LOCAL_MACHINE/Software/Denis Neuhart Computing/Quick3270                      see <a href="#">remarks</a></p> <p>Default options are used if Quick3270 is started without a configuration file (.ecf) on the command line.</p>	Option not available from UI
HideOpenLayout	Boolean	False	True = The option “Open Layout” is hidden.	Option not available from UI
HideSaveLayout	Boolean	False	True = The option “Save Layout” is hidden.	Option not available from UI
HidePrintOptions	Boolean	False	True = The option “Print Screen options” is hidden.	Option not available from UI
HideRecentFileList	Boolean	False	True = The options “recent file list” are hidden (display and printer sessions).	Option not available from UI
HideExit	Boolean	False	True = The option “Exit Session” is hidden.	Option not available from UI
HideExitAll	Boolean	False	True = The option “Exit All” is hidden.	Option not available from UI
HideEditCut	Boolean	False	True = The option “Edit Cut” is hidden.	Option not available from UI
HideEditCopy	Boolean	False	True = The option “Edit Copy” is hidden.	Option not available from UI
HideEditPaste	Boolean	False	True = The option “Edit Paste” is hidden.	Option not available from UI
HideTermEdit	Boolean	False	True = The option “Edit Settings” is hidden	Option not available from UI
HideMenuBar	Boolean	False	<p>True = The menu bar hide/show option is removed from the system menu and the View menu.</p> <p>To hide the menu you can use NoMenu option in [General] section.</p>	Option not available from UI

[Menu]

Entry:	Type:	Default:	Description:	Remark:
HideToolBar	Boolean	False	True = The toolbar hide/show option is removed from the system menu and the View menu.	Option not available from UI
HideStatusBar	Boolean	False	True = The status bar hide/show option is removed from the system menu and the View menu.	Option not available from UI
HideGUI	Boolean	False	True = The option "Quick GUI" is hidden.	Option not available from UI
HideSession	Boolean	False	True = The option "Session" is hidden.	Option not available from UI
HideSessionCfg	Boolean	False	True = The option "Session configuration" is hidden.	Option not available from UI
HideTrace	Boolean	False	True = The option "Start trace" is hidden.	Option not available from UI
HideMacroEdit	Boolean	False	True = The option "macro edit" is hidden.	Option not available from UI
HideMacroRecord	Boolean	False	True = The option "macro record" is hidden.	Option not available from UI
HideOptTerminal	Boolean	False	True = The option "Settings / Terminal..." is hidden.	Option not available from UI
HideOptToolBar	Boolean	False	True = The option "Settings / Toolbar..." is hidden.	Option not available from UI
HideOptDispFont	Boolean	False	True = The option "Settings / Display Font..." is hidden.	Option not available from UI
HideOptPrtFont	Boolean	False	True = The option "Settings / Printer Font..." is hidden.	Option not available from UI
HideOptColors	Boolean	False	True = The option "Settings / Color mapping..." is hidden.	Option not available from UI
HideOptKeypad	Boolean	False	True = The option "Settings / Keypad..." is hidden.	Option not available from UI
HideOptGUI	Boolean	False	True = The option "Settings / GUI..." is hidden.	Option not available from UI
HideOptMacro	Boolean	False	True = The option "Settings / Macro" is hidden.	Option not available from UI
HideKeyboardMap	Boolean	False	True = The option "Settings / Keyboard" is hidden.	Option not available from UI

[Menu]

Entry:	Type:	Default:	Description:	Remark:
HideOptMouse	Boolean	False	True = The option “Settings / Mouse” is hidden.	Option not available from UI
UseOldKbdMap	Boolean	False	True = Use the old version keyboard mapping code.	Option not available from UI
UseNewKbdMap	Boolean	False	True = Force use of the new keyboard mapping code. In this case, if the keyboard layout is not supported by Quick3270, the US keyboard layout will be used by default. The new keyboard mapping code supports the graphical remapping of the keyboard.  False = New keyboard mapping code is used if the keyboard layout support is integrated in Quick3270. Settings for customized keyboard layouts are store in the <a href="#">NewKeyboardMapping</a> section	Option not available from UI
HideTermPreferences	Boolean	False	True = The tab “Preferences” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTerm3270	Boolean	False	True = The tab “IBM 3270” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTerm5250	Boolean	False	True = The tab “IBM 5250” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTermDEC	Boolean	False	True = The tab “VT/ANSI” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTermKeyboard	Boolean	False	All keyboard settings have been moved in the keyboard mapping dialog box. True = The tab “Keyboards” is hidden in the “Settings / Terminal...” dialog-box.	Removed in version 4.10 Option not available from UI
HideTermEdit	Boolean	False	True = The tab “Edit” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTermTelnet	Boolean	False	True = The tab “Telnet” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTermCursor	Boolean	False	True = The tab “Cursor” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTermDisplay	Boolean	False	True = The tab “Display” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTermTitle	Boolean	False	True = The tab “Title” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI
HideTermHLLAPI	Boolean	False	True = The tab “HLLAPI” is hidden in the “Settings / Terminal...” dialog-box.	Option not available from UI

[Menu]

Entry:	Type:	Default:	Description:	Remark:
HideTermGlobal	Boolean	False	True = The tab "Global" is hidden in the "Settings / Terminal..." dialog-box.	Option not available from UI
DeviceNameReadOnly	Boolean	False	True = The user cannot change the Device Name.	Option not available from UI
ConfigurationReadOnly	Boolean	False	True = The options "Session save" and "Session save as" are hidden.	Option not available from UI
ShowCodePages	Boolean	False	True = A host code page selection sub-menu is added to the view menu.	Option not available from UI

[Connection]

Entry:	Type:	Default:	Description:	Remark:
Connection	String	TN3270	Specify the connection type to use: SNA Server = MS-SNA Server (3270) TN3270 = Telnet 3270 Server TN5250 = Telnet 5250 Server VT = UNIX and OpenVMS Read Trace File = The session data stream will be read from a Quick3270 trace file.	
CommBufferSizeKB	Integer	200	Buffer size allocated for Telnet communication (KB)	Option not available from UI
ConnectTimeout	Integer	10000	Timeout in milliseconds for Telnet / FTP connection.	
BeepEnable	Boolean	True	True = Generates a sound when the Beep bit is set. False = No beep sound.	3270 emulation only
AcceptEAB	Boolean	True	True = The Emulator support Extended attributes. False = No support for extended attributes.	3270 emulation only
UseOnlyIPv4	Boolean	False	True = Disables support of IPv6.	Option not available from UI
UseConnectModeXP	Boolean	True	False = Use the WSAConnectByName function (from Windows Vista) to connect to the host. WSAConnectByName is fast but may fail if Pc is located behind a VPN.	Telnet and FTP
KeepAlive	String	None	Specify how to send a Keep-Alive message when no data or acknowledgement packets have been received for the connection within an interval.  None = Disable keep-alive. TcpKeepAlive = TCP stack sends keep-alive packets. TimingMark = Send a Telnet Timing-Mark packet NoOp = Send a Telnet No Op packet  Note: The Keep-Alive timeout is set in the [General] section	Used with telnet connection (TN3270/TN5250 / VT)

[Connection]

Entry:	Type:	Default:	Description:	Remark:																																																																																																				
SocketCloseMode	String	Shutdown	Shutdown = Equivalent to a shutdown (SD_BOTH). Disconnect = Equivalent to a shutdown (SD_SEND). CloseSocket = Close the socket without shutdown.	Added in version 4.40																																																																																																				
AsyncConnect	Boolean	False	True = Quick3270 uses the asynchronous client socket. False = Quick3270 uses the synchronous client socket.	Option not available from UI																																																																																																				
HostCodePageID	Integer		<p>The default value is computed from the current Windows local ID Host code page ID (Decimal):</p> <table border="0"> <tbody> <tr><td>GERMANY (273)</td><td>10001</td><td>DENMARK (277)</td><td>10002</td></tr> <tr><td>FINLAND (278)</td><td>10003</td><td>ITALY (280)</td><td>10004</td></tr> <tr><td>SPAIN (284)</td><td>10005</td><td>UK (285)</td><td>10006</td></tr> <tr><td>FRANCE (297)</td><td>10007</td><td>INTERNATIONAL (500)</td><td>10008</td></tr> <tr><td>USA (037)</td><td>10009</td><td>SWEDEN (278)</td><td>10010</td></tr> <tr><td>PORTUGAL (037)</td><td>10011</td><td>NORWAY (277)</td><td>10012</td></tr> <tr><td>NETHERLANDS (037)</td><td>10013</td><td>LATIN_AMERICA (284)</td><td>10014</td></tr> <tr><td>CANADA (037)</td><td>10015</td><td>BELGIUM (037)</td><td>10016</td></tr> <tr><td>AUSTRALIA (037)</td><td>10017</td><td>SWITZERLAND (500)</td><td>10018</td></tr> <tr><td>ICELAND (871)</td><td>10019</td><td>ISRAEL (424)</td><td>10020</td></tr> <tr><td>LATIN II (870)</td><td>10021</td><td>GREECE (875)</td><td>10022</td></tr> <tr><td>TURKISH (1026)</td><td>10023</td><td>RUSSIAN (1025)</td><td>10024</td></tr> <tr><td>CYRILLIC (1025)</td><td>10025</td><td>ARABIC (420)</td><td>10026</td></tr> <tr><td>GERMANY/EURO (1141)</td><td>10027</td><td>DENMARK/EURO (1142)</td><td>10028</td></tr> <tr><td>FINLAND/EURO (1143)</td><td>10029</td><td>ITALY/EURO (1144)</td><td>10030</td></tr> <tr><td>SPAIN/EURO (1145)</td><td>10031</td><td>UK/EURO (1146)</td><td>10032</td></tr> <tr><td>FRANCE/EURO (1147)</td><td>10033</td><td>INTERNATIONAL/EURO (1148)</td><td>10034</td></tr> <tr><td>USA/EURO (1140)</td><td>10035</td><td>SWEDEN/EURO (1143)</td><td>10036</td></tr> <tr><td>PORTUGAL/EURO (1140)</td><td>10037</td><td>NORWAY/EURO (1142)</td><td>10038</td></tr> <tr><td>NETHERLANDS/EURO (1140)</td><td>10039</td><td>LATIN_AMERICA/EURO (1145)</td><td>10040</td></tr> <tr><td>CANADA/EURO (1140)</td><td>10041</td><td>BELGIUM/EURO (1140)</td><td>10042</td></tr> <tr><td>SWITZERLAND/EURO (1148)</td><td>10043</td><td>ICELAND/EURO (1149)</td><td>10044</td></tr> <tr><td>TURKISH/EURO (1155)</td><td>10045</td><td>LATIN II/EURO ((1153)</td><td>10046</td></tr> <tr><td>AUSTRALIA/EURO (1140)</td><td>10047</td><td>THAI (838)</td><td>10048</td></tr> <tr><td>GREECE/EURO (4971)</td><td>10049</td><td>OPEN_SYSTEM (1047)</td><td>10050</td></tr> </tbody> </table>	GERMANY (273)	10001	DENMARK (277)	10002	FINLAND (278)	10003	ITALY (280)	10004	SPAIN (284)	10005	UK (285)	10006	FRANCE (297)	10007	INTERNATIONAL (500)	10008	USA (037)	10009	SWEDEN (278)	10010	PORTUGAL (037)	10011	NORWAY (277)	10012	NETHERLANDS (037)	10013	LATIN_AMERICA (284)	10014	CANADA (037)	10015	BELGIUM (037)	10016	AUSTRALIA (037)	10017	SWITZERLAND (500)	10018	ICELAND (871)	10019	ISRAEL (424)	10020	LATIN II (870)	10021	GREECE (875)	10022	TURKISH (1026)	10023	RUSSIAN (1025)	10024	CYRILLIC (1025)	10025	ARABIC (420)	10026	GERMANY/EURO (1141)	10027	DENMARK/EURO (1142)	10028	FINLAND/EURO (1143)	10029	ITALY/EURO (1144)	10030	SPAIN/EURO (1145)	10031	UK/EURO (1146)	10032	FRANCE/EURO (1147)	10033	INTERNATIONAL/EURO (1148)	10034	USA/EURO (1140)	10035	SWEDEN/EURO (1143)	10036	PORTUGAL/EURO (1140)	10037	NORWAY/EURO (1142)	10038	NETHERLANDS/EURO (1140)	10039	LATIN_AMERICA/EURO (1145)	10040	CANADA/EURO (1140)	10041	BELGIUM/EURO (1140)	10042	SWITZERLAND/EURO (1148)	10043	ICELAND/EURO (1149)	10044	TURKISH/EURO (1155)	10045	LATIN II/EURO ((1153)	10046	AUSTRALIA/EURO (1140)	10047	THAI (838)	10048	GREECE/EURO (4971)	10049	OPEN_SYSTEM (1047)	10050	
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[Connection]

Entry:	Type:	Default:	Description:	Remark:
ModelName	String	IBM-3278-2-E	Terminal model-Name used for TN3270 connections. Following values are supported:  IBM-3278-2 for 24 x 80 Terminal without EAB's IBM-3278-2-E for 24 x 80 Terminal with EAB's IBM-3278-3 for 32 x 80 Terminal without EAB's IBM-3278-3-E for 32 x 80 Terminal with EAB's IBM-3278-4 for 43 x 80 Terminal without EAB's IBM-3278-4-E for 43 x 80 Terminal with EAB's IBM-3278-5 for 27 x 132 Terminal without EAB's IBM-3278-5_E for 27 x 132 Terminal with EAB's	TN3270 connection
PortNumber	Integer	23	IP port number for TN3270 sessions.	TN3270 connection
HostName	String		IP address or server name for TN3270 sessions. The hostname is expanded if it contains environment variable strings.  Sample: HostName=%Q3270_HOSTNAME%  Environment Variable to set: SET Q3270_HOSTNAME=<host name>	TN3270 connection
DeviceName	String		LU-Name or Pool-Name for TN3270 sessions. The device-name is expanded if it contains environment variable strings.  Sample: DeviceName=%Q3270_DEVICE%  Environment Variable to set: SET Q3270_DEVICE=<device name>	TN3270 connection
HostNameBackup1 to HostNameBackup9	String		IP address or server name for TN3270 sessions (Backup 1 to 9). The hostname is expanded if it contains environment variable strings	TN3270 connection Backup 1 and 2 are available from user interface
PortNumberBackup1 to PortNumberBackup9	Integer		IP port number for TN3270 sessions (Backup 1 to 9).	TN3270 connection Backup 1 and 2 are available from user interface

[Connection]

Entry:	Type:	Default:	Description:	Remark:
DeviceNameBackup1 to DeviceNameBackup9	String		LU-Name or Pool-Name for TN3270 sessions (Backup 1 to 9). The device-name is expanded if it contains environment variable strings.	TN3270 connection Backup 1 and 2 are available from user interface
ReconnectIfBusy	Boolean	False	True = Use TN3270 backup server if LU-Name is already used by another session. False = Backup servers are only used if a server is not reachable.	TN3270 connection Backup 1 and 2 are available from user interface
ReconnectIfReject	Boolean	False	True = Use TN3270 backup server if LU-Name is rejected by the TN3270 Server. False = Backup servers are only used if a server is not reachable.	TN3270 connection Backup 1 and 2 are available from user interface
TN3270E	Boolean	True	True = TN3270 Enhancements enable for TN3270 session. False = TN3270 Enhancements not supported.	TN3270 connection No more available from user interface since version 3.93
UseSSL	Boolean	False	True = TLS/SSL option for TN3270 connection. False = Use a not secured session	TN3270 connection Quick3270 Secure only
UseProxy	Boolean	False	True = Proxy option for TN3270 connection. False = No support for proxy server.	TN3270 connection Quick3270 Secure only
AnyResource	Boolean	True	Used for SNA-Server Connections. True = Use any available resource. False = A resource name must be specified.	3270 emulation SNA-Server Connection
LUName	String		Resource name that will be used for the session. Since version 4.10 the LU name is expanded if it contains environment variable strings The max. length of the unexpanded name is 30 characters - LU Name max length is 8 characters.	3270 emulation SNA-Server Connection
HerculesCompatibility	Boolean	False	True = Add a hack to be able to connect to a Hercules mainframe emulation.	TN3270 connection



[Connection]

Entry:	Type:	Default:	Description:	Remark:
AttentionKey	Boolean	True	True = Attention Key sends IAC IP. False = Attention Key sends IAC BREAK.	TN3270 connection
SysReqKey	Boolean	True	True = SysReq Key sends IAC AO. False = SysReq Key sends IAC IP.	TN3270 connection
AssociatedPrinterStartMinimized	Boolean	True	True = Start the associated printer session minimized.	TN3270 connection
AssociatedPrinterClose	Boolean	True	True = Close automatically the associated printer session if the display session is closed.	TN3270 connection
DeviceNameTN5250	String		LU-Name or Pool-Name for TN5250 sessions.	TN5250 connection
UseSSL_TN5250	Boolean	False	True = TLS/SSL option for TN5250 connection. False = Use a not secured session	TN5250 connection Quick3270 Secure only
UseProxy_TN5250	Boolean	False	True = Proxy option for TN5250 connection. False = No support for proxy server.	TN5250 connection Quick3270 Secure only
PortNumberTN5250	Integer	23	IP port number for TN5250 sessions.	TN5250 connection
HostNameTN5250	String		IP address or server name for TN5250 sessions. The hostname is expanded if it contains environment variable strings.  Sample: HostName=%Q3270_HOSTNAME%  Environment Variable to set: SET Q3270_HOSTNAME=<host name>	TN5250 connection
PortNumberTN5250Backup1	Integer		IP port number for TN5250 sessions (Backup 1).	TN5250 connection
HostNameTN5250Backup1	String		IP address or server name for TN5250 sessions (Backup 1). The hostname is expanded if it contains environment variable strings.	TN5250 connection

[Connection]

Entry:	Type:	Default:	Description:	Remark:
PortNumberTN5250Backup2	Integer		IP port number for TN5250 sessions (Backup 2).	TN5250 connection
HostNameTN5250Backup2	String		IP address or server name for TN5250 sessions (Backup 2). The hostname is expanded if it contains environment variable strings.	TN5250 connection
HostNameANSI	String		IP address or server name for VT / ANSI sessions. The hostname is expanded if it contains environment variable strings.  Sample: HostName=%QANSI_HOSTNAME%  Environment Variable to set: SET QANSI_HOSTNAME=<host name>	VT / ANSI connection
PortNumberANSIBackup1	Integer		IP port number for VT / ANSI sessions (Backup 1).	VT / ANSI connection
HostNameANSIBackup1	String		IP address or server name for VT / ANSI sessions (Backup 1). The hostname is expanded if it contains environment variable strings.	VT / ANSI connection
PortNumberANSIBackup2	Integer		IP port number for VT / ANSI sessions (Backup 2).	VT / ANSI connection
HostNameANSIBackup2	String		IP address or server name for TN5250 sessions (Backup 2). The hostname is expanded if it contains environment variable strings.	VT / ANSI connection
VT_TerminalType	String	DEC-VT220		VT / ANSI connection
TraceFileName	String		Trace file name that will be used if the session is a “read trace file” session	

[Proxy]

Entry:	Type:	Default:	Description:	Remark:
PortNumber	Integer	8080	Port Number of the proxy server	Quick3270 Secure only
HostName	String		Name or IP-address of the proxy server.	
Authentication	Boolean		True = The user must be authenticated by the proxy server. False = No user authentication required by the proxy server	
UserName	String		Proxy user name	
Password	Structure		Encrypted password	
PasswordLen	Integer		Password length	
ProxyType	String	SOCKS4	Proxy type. Regular values are: <b>SOCKS4</b> , SOCKS4A, SOCKS5, HTTP	

[ScreenFont]

Entry:	Type:	Default:	Description:	Remark:
AutoFontSize	Boolean	False	True = The display font size will be adjusted automatically to the current windows size. False = Font size is specified by the "CharHeight" value	
Italic	Boolean	False	True = Italic font is enabled. False = Font is non-Italic.	
CharHeight	Integer	23	Character height in Device Units	
CharWidth	Integer	11	Character width in Logical Unit	
InterlineSpace	Integer	0	Additional interline space (in pixels).	
FontWeight	Integer	400	Font weight. Default is 400 (FW_NORMAL) You can get other values from: <a href="http://msdn2.microsoft.com/en-us/library/ms533931.aspx">http://msdn2.microsoft.com/en-us/library/ms533931.aspx</a>	
FontName	String		Font name. Default will be the first font found in this order: Quick3270 Andale Mono Lucida Console Fixedsys	

**[PrinterFont]**

Entry:	Type:	Default:	Description:	Remark:
PrinterFontItalic	Boolean	False	True = Printer font is Italic. False = Printer font is non-Italic.	
PrinterFontName	String	false	Printer font name. Default is "Courier New".	
PrinterFontCharHeight	Integer	15	Font size in Device Units.	
PrinterFontPointSize	Integer	110	Font point size. This value is used to compute the font size in device unit, adjusted to the device resolution.	
PrinterFontWeight	Integer	400	Printer font weight. Default is 400 (FW_NORMAL) You can get other values from: <a href="http://msdn2.microsoft.com/en-us/library/ms533931.aspx">http://msdn2.microsoft.com/en-us/library/ms533931.aspx</a>	

[Window]				
Entry:	Type:	Default:	Description:	Remark:
AutoWindowSize	Boolean	False	<p>True = The window size will be adjusted to the current character cell size. The user cannot change the window size.</p> <p>False = Window size can be adjusted by the user.</p>	
CenterPS	Boolean	False	<p>True = The Presentation Space is displayed centered in the emulator Window.</p> <p>False = The Presentation Space is displayed top/left aligned in the emulator Window.</p>	

[GUI]				
Entry:	Type:	Default:	Description:	Remark:
Enable	Boolean	False	<p>True = The Auto-GUI display mode is enabled.</p> <p>False = The default “green terminal” display mode is enabled.</p>	
3DControls	Boolean	True	<p>True = Use 3D-control display mode if the Auto-GUI is enabled.</p> <p>False = The “old” windows 2D display mode will be used if the Auto-GUI mode is enabled.</p>	
UseBackground	Boolean	False	<p>True = A brush style is used to paint the background if the GUI display mode is enabled.</p> <p>False = The default dialog-box background color is used.</p>	
BrushIndex	Integer	0	<p>Index of predefined background brushes:</p> <ul style="list-style-type: none"> <li>0 Sand,</li> <li>1 Blue,</li> <li>2 Kraft paper,</li> <li>3 Dark,</li> <li>4 Granite,</li> <li>5 Gray,</li> <li>6 Paperboard,</li> <li>7 Stone</li> </ul>	
BackgroundBitmap	String		Bitmap file to use to draw the Presentation Space background in GUI mode	Option not available from UI

[PageSettings]

Entry:	Type:	Default:	Description:	Remark:
IsMarginSet	Boolean	False	True = Custom printer settings are used. The printer settings are defined for the values below.  False = Use the default windows printer settings.	
PrinterName	String		Printer name. Result of the Windows API function PageSetupDlg	
FormName	String		Form name. Result of the Windows API function PageSetupDlg	
Margin	Structure		Margin. Result of the Windows API function PageSetupDlg	
PaperSize	Structure		Paper Size. Result of the Windows API function PageSetupDlg	
PaperOrientation	Structure		Paper orientation. Result of the Windows API function PageSetupDlg	
PaperSizeID	Structure		Paper size ID. Result of the Windows API function PageSetupDlg	
DefaultSource	Structure		Source of paper. Result of the Windows API function PageSetupDlg	
PrinterMapMode	Structure		Printer map mode. Result of the Windows API function PageSetupDlg	

[FileTransfer]

Entry:	Type:	Default:	Description:	Remark:
TransactionMonitor	String	TSO	Specifies the host environment used for transferring files. Valid values are: TSO, CMS and CICS.	
Delay	Integer	60	Specifies the number of seconds the file transfer program waits the host transfer program respond to a command before file transfer ends the program. Possible values are 0 to 999.	
ANSI	Boolean	True	True = The translation table uses the standard Windows character set. False = Translate the character to the specified DOS / OEM character set.	
Ascii	Boolean	True	True = Transfer of text file. In this case the file is translated from ASCII to EBCDIC on file send and from EBCDIC to ASCII on file receives. False = Transfer of binary file.	
SendFile	Boolean	True	True = Transfer file from the Pc to the host (send file). False = Transfer file from the host to the Pc (receive file).	
Crlf	Boolean	True	True = When receiving a file, this option adds an end-of-line (EOL) character during the file transfer. When sending a file, this option leaves those characters during the file transfer. False = No EOL character translation.	
HostAppend	Boolean	False	True = Adds the contents of the Pc-File being sent to the mainframe to the end of the existing mainframe file. False = The Pc-file sent to the mainframe overwrites the existing (if any) mainframe file.	
PcAppend	Boolean	False	True = Adds the contents of the mainframe file sent to the Pc to the end of the existing Pc file. False = The mainframe file sent to the Pc overwrites the existing (if any) Pc file.	
IssueClear	Boolean	False	True = A clear command is issued before the file transfer begins. False =The file transfer command starts immediately.	



[FileTransfer]

Entry:	Type:	Default:	Description:	Remark:
MultiOverwrite	Boolean	False	For batch file transfer. True = The first file in the batch list overwrites an existing Pc/Host file	
MultiConcatFiles	Boolean	False	For batch file transfer. True = The files in the batch list are concatenated.	
PcCodePage	Integer		Specifies the Pc code used for character translation. If not specified, the default Windows Codepage (GetOEMCP) will be used.	
HostCodePageID	Integer		Specifies the host code page used for character translation. Valid values are the same as for <a href="#">HostCodePageID</a> from the [General] section.	
UseCustomXlate	Boolean	False	True = A custom translation table is used for file transfer. False = A predefined translation table will be used.	
AtoE_XLate	Structure		Custom translation table for file send to mainframe. Will be used if UseCustomXlate = True	
EtoA_XLate	Structure		Custom translation table for file received from mainframe. Will be used if UseCustomXlate = True	
StructuredFieldSize	Integer	8000	Specifies the structured field length used for file transfer (not significant if the CUT mode is used). Default is 8000. Max value is 32768.	
RecordLength	Integer	0	Specifies the logical record length of the host file. This value is ignored if you are appending to an existing file.	
BlockSize	Integer	0	Specifies the block size for a TSO file. The size is the number of bytes per block.	
SpaceUnits	String	Blocks	Specifies whether space on the mainframe is assigned in blocks, tracks or cylinder (only TSO). If "block" is selected a "BlockSize" value must be specified. Valid values are: Blocks, Cylinders and Tracks.	

[FileTransfer]

Entry:	Type:	Default:	Description:	Remark:
SpaceAllocation	Integer	0	Specifies the amount space to be allocated on the host for a new data set. Only for TSO.	
SpaceIncrement	Integer	0	Specifies an additional increment of space unit on the host for a new data set. Only for TSO.	
Timeout	Integer	120	Specifies the number of seconds the file transfer program waits the host transfer program respond to a command before file transfer ends the program. Possible values are 0 to 999	
CMS_RecordLength	Integer	0	Specifies the logical record length of the host file. This value is ignored if you are appending to an existing file. Only for CMS.	
HostFileName	String		Specifies the default host file name.	
PcFileName	String		Specifies the default Pc file name.	
ProgramName	String	IND\$FILE	Specifies an IND\$FILE compatible Host transfer program name.	
AutoFillFileName	Boolean	False	True = Host file name is generated automatically if not specified.	
VM_Disk	String		Specifies the VM disk to be used as the default	
CMS_Send	String		Specifies any additional CMS file transfer parameters needed to send a Pc file.	
CMS_Receive	String		Specifies any additional CMS file transfer parameters needed to receive a Pc file.	
TSO_Send	String		Specifies any additional TSO file transfer parameters needed to send a Pc file.	
TSO_Receive	String		Specifies any additional TSO file transfer parameters needed to receive a Pc file.	
CICS_Send	String		Specifies any additional CICS file transfer parameters needed to send a Pc file.	
CICS_Receive	String		Specifies any additional CICS file transfer parameters needed to receive a Pc file.	

**[FileTransfer]**

Entry:	Type:	Default:	Description:	Remark:
HostFILE	String	Default	Specifies where the mainframe stores a file before the file is sent or after it is received. Only for CICS. Valid values are: Default, HTF, TS, RDR, LST and PUN.	
CMS_RecordFormat	String	Default	Specifies the record format of the mainframe file (Only CMS). Valid values are: Default, Fixed and Variable.	
RecordFormat	String	Default	Specifies the record format of the mainframe file (Only TSO). Valid values are: Default, Fixed, Variable and Undefined.	

**[FTP]**

Entry:	Type:	Default:	Description:	Remark:
PortLookup	Boolean	False	Used for FTP with DIF file option or AS/400 file transfer. True = AS/400 port lookup will be used to get the database IP port. False = Default port 8471 will be used to connect to the database	5250 Emulation only

**[Macro]**

Entry:	Type:	Default:	Description:	Remark:
HostSettleTime	Integer	3000	Specifies the default timeout value used by Waitxxx functions.  Note: Since version 3.82, the macro recorder uses screen attributes and cursor location to synchronize Sendxxx functions.	Option not available from UI

[Alarm]

Entry:	Type:	Default:	Description:	Remark:
AlarmOn	Boolean	False	True = An alarm trigger keyword is enabled. When the keyword is displayed on the presentation space, a sound beep alarm False = Alarm keyword is disabled.	Option not available from UI
Row	Integer	0	Specifies the column where the keyword must be displayed.	Option not available from UI
Line	Integer	0	Specifies the line where the keyword must be displayed.	Option not available from UI
Timer	Integer	0	Duration (in Milliseconds) of the sound alarm.	Option not available from UI
Token	String		Specifies the keyword	Option not available from UI

[Toolbar]				
Entry:	Type:	Default:	Description:	Remark:
Buttons	Integer	False	Specifies the number of buttons of the toolbar	Internal use, don't edit
Default	Structure	0	Result of the Windows message TB_GETBUTTON.	Internal use, don't edit
ShowText	Boolean	False	Show toolbar text (not coded yet)	
FaceColor	Boolean	False	True = Use custom button color	
ButtonFaceColor	String		RGB Value of the button face color	

[Hotspot]				
Entry:	Type:	Default:	Description:	Remark:
Enable	Boolean	False	When hotspot support is enable, an AID key can be sent to the host by the user with a mouse click on a hotspot. On GUI display mode, a hotspot is displayed as a standard windows button, on normal text display, a hotspot is displayed with inverted colors when the mouse cursor is over it.  True = enable hotspot support	
Token	String		Specifies Hotspot keyword. The mouse pointer turns into a pointing hand when it is over the hotspot. The user can click the left mouse button on the hotspot to open the associated URL link.	Option not available from UI
Link	String		Specifies the URL associated to the hostspot.	Option not available from UI
CMDnn	Boolean	False	True = All the keywords beginning with CMDnn (nn stays for a number from 1 or 01 to 24 are automatically recognized has hotspots and associated to AID function PF1 to PF24.	
PFnn	Boolean	True	True = All the keywords beginning with PFnn (nn stays for a number from 1 or 01 to 24 are automatically recognized has hotspots and associated to AID function PF1 to PF24.	
Fnn	Boolean	True	True = All the keywords beginning with Fnn (nn stays for a number from 1 or 01 to 24 are automatically recognized has hotspots and associated to AID function PF1 to PF24.	

[Hotspot]

Entry:	Type:	Default:	Description:	Remark:
HTTP	Boolean	True	True = All URL's are automatically recognized as hotspots. In this case a click on the hotspot will open the specified http page in a browser.	
DisplayAlways	Boolean	False	False = Hotspots are displayed in reverse color only if the mouse cursor is over it. True = Hotspots are always displayed in reverse color.	
DoubleClic	Boolean	False	False = A single mouse click on the hotspot will execute the associated function. True = A double click on the hotspot will execute the associated function.	
EnterDigits	Boolean	False	True = A click on a number will copy the number on the current cursor location and send an AID Enter to the host	

[ColorScheme]

Entry:	Type:	Default:	Description:	Remark:																																																																																																
<p><b>Valid values are:</b>                      UnprotectedNormal,                      UnprotectedHigh,                      ProtectedNormal,                      ProtectedHighBlack,                      StatusLine,                      StatusLineBackground,                      Background,                      Cursor, Ruler,                      Blue, Red, Pink,                      Green, Cyan,                      Yellow, White,                      GR_Blue, GR_Red,                      GR_Pink, GR_Green,                      GR_Turquoise, GR_Yellow,                      GR_White, GR_Black,                      GR_DarkBlue, GR_Orange,                      GR_Purple, GR_DarkGreen,                      GR_DarkTurquoise, GR_Mustard,                      GR_Gray, GR_Brown,                      GR_Background,                      GUI_UnprotectedNormal,                      GUI_UnprotectedHigh,                      GUI_ProtectedNormal,                      GUI_ProtectedHigh,                      GUI_Black, GUI_Blue,                      GUI_Red, GUI_Pink,                      GUI_Green, GUI_Cyan,                      GUI_Yellow, GUI_White</p>	Integer		<p><b>The value represent the index in the predefined colors table:</b></p> <table border="0"> <tr><td>0</td><td>RGB(0xFF, 0xFF, 0xFF)</td><td>White</td></tr> <tr><td>1</td><td>RGB(0xFF, 0x00, 0x00)</td><td>Red</td></tr> <tr><td>2</td><td>RGB(0x00, 0xFF, 0x00)</td><td>Green</td></tr> <tr><td>3</td><td>RGB(0x80, 0x80, 0xFF)</td><td>Blue</td></tr> <tr><td>4</td><td>RGB(0xFF, 0xFF, 0x00)</td><td>Yellow</td></tr> <tr><td>5</td><td>RGB(0x00, 0xFF, 0xFF)</td><td>Turquoise</td></tr> <tr><td>6</td><td>RGB(0xFF, 0x00, 0x7F)</td><td>Pink</td></tr> <tr><td>7</td><td>RGB(0x00, 0x00, 0x00)</td><td>Black</td></tr> <tr><td>8</td><td>RGB(0xC0, 0xC0, 0xC0)</td><td>Light gray</td></tr> <tr><td>9</td><td>RGB(0x7F, 0x00, 0x00)</td><td>Brown</td></tr> <tr><td>10</td><td>RGB(0x00, 0x7F, 0x00)</td><td>Dark Green</td></tr> <tr><td>11</td><td>RGB(0x00, 0x00, 0x7F)</td><td>Deep Blue</td></tr> <tr><td>12</td><td>RGB(0xFF, 0x7F, 0x00)</td><td>Orange</td></tr> <tr><td>13</td><td>RGB(0x00, 0x7F, 0x7F)</td><td>Pale Turquoise</td></tr> <tr><td>14</td><td>RGB(0x7F, 0x00, 0x7F)</td><td>Purple</td></tr> <tr><td>15</td><td>RGB(0x7F, 0x7F, 0x7F)</td><td>Dark grey</td></tr> <tr><td>16</td><td>RGB(0x00, 0x00, 0xFF)</td><td>Graphics Blue</td></tr> <tr><td>17</td><td>RGB(0xFF, 0x00, 0xFF)</td><td>Graphics Pink</td></tr> <tr><td>18</td><td>RGB(0x00, 0x00, 0xA5)</td><td>Graphics Dark Blue</td></tr> <tr><td>19</td><td>RGB(0xFF, 0xA2, 0x00)</td><td>Graphics Orange</td></tr> <tr><td>20</td><td>RGB(0xA5, 0x00, 0xA5)</td><td>Graphics Purple</td></tr> <tr><td>21</td><td>RGB(0x00, 0xA2, 0x00)</td><td>Graphics Dark Green</td></tr> <tr><td>22</td><td>RGB(0x00, 0xA2, 0xA5)</td><td>Graphics Dark Turquoise</td></tr> <tr><td>23</td><td>RGB(0xA5, 0xA2, 0x00)</td><td>Graphics Mustard</td></tr> <tr><td>24</td><td>RGB(0x63, 0x61, 0x63)</td><td>Graphics Gray</td></tr> <tr><td>25</td><td>RGB(0x94, 0x79, 0x00)</td><td>Graphics Brown</td></tr> <tr><td>26</td><td>RGB(0x7B, 0x92, 0xF7)</td><td>IBM Blue</td></tr> <tr><td>27</td><td>RGB(0xF7, 0x18, 0x18)</td><td>IBM Red</td></tr> <tr><td>28</td><td>RGB(0x21, 0xDB, 0x31)</td><td>IBM Green</td></tr> <tr><td>29</td><td>RGB(0xF7, 0x79, 0xDE)</td><td>IBM Pink</td></tr> <tr><td>30</td><td>RGB(0x52, 0xE7, 0xE7)</td><td>IBM Turquoise</td></tr> <tr><td>31</td><td>RGB(0xF7, 0xDB, 0x21)</td><td>IBM Yellow</td></tr> </table> <p>32 to 47 User defined colors. See CustomColor</p>	0	RGB(0xFF, 0xFF, 0xFF)	White	1	RGB(0xFF, 0x00, 0x00)	Red	2	RGB(0x00, 0xFF, 0x00)	Green	3	RGB(0x80, 0x80, 0xFF)	Blue	4	RGB(0xFF, 0xFF, 0x00)	Yellow	5	RGB(0x00, 0xFF, 0xFF)	Turquoise	6	RGB(0xFF, 0x00, 0x7F)	Pink	7	RGB(0x00, 0x00, 0x00)	Black	8	RGB(0xC0, 0xC0, 0xC0)	Light gray	9	RGB(0x7F, 0x00, 0x00)	Brown	10	RGB(0x00, 0x7F, 0x00)	Dark Green	11	RGB(0x00, 0x00, 0x7F)	Deep Blue	12	RGB(0xFF, 0x7F, 0x00)	Orange	13	RGB(0x00, 0x7F, 0x7F)	Pale Turquoise	14	RGB(0x7F, 0x00, 0x7F)	Purple	15	RGB(0x7F, 0x7F, 0x7F)	Dark grey	16	RGB(0x00, 0x00, 0xFF)	Graphics Blue	17	RGB(0xFF, 0x00, 0xFF)	Graphics Pink	18	RGB(0x00, 0x00, 0xA5)	Graphics Dark Blue	19	RGB(0xFF, 0xA2, 0x00)	Graphics Orange	20	RGB(0xA5, 0x00, 0xA5)	Graphics Purple	21	RGB(0x00, 0xA2, 0x00)	Graphics Dark Green	22	RGB(0x00, 0xA2, 0xA5)	Graphics Dark Turquoise	23	RGB(0xA5, 0xA2, 0x00)	Graphics Mustard	24	RGB(0x63, 0x61, 0x63)	Graphics Gray	25	RGB(0x94, 0x79, 0x00)	Graphics Brown	26	RGB(0x7B, 0x92, 0xF7)	IBM Blue	27	RGB(0xF7, 0x18, 0x18)	IBM Red	28	RGB(0x21, 0xDB, 0x31)	IBM Green	29	RGB(0xF7, 0x79, 0xDE)	IBM Pink	30	RGB(0x52, 0xE7, 0xE7)	IBM Turquoise	31	RGB(0xF7, 0xDB, 0x21)	IBM Yellow	
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CustomColor_X	Integer	0	<p>Defines the RGB value of the custom colors.                      Default value is 0 for black.                      16 custom colors can be defined:                      CustomColor_1 to CustomColor_16.</p>																																																																																																	

[ColorScheme]

Entry:	Type:	Default:	Description:	Remark:
ExtraColorMode	Boolean	False	Specifies if the color rendering should be similar to the color rendering used by the Attachmate's Extra! software. One some 3270 Protected/Unprotected field combination the field colors differ from the usual colors. <b>False:</b> Default value. Default color rendering. <b>True:</b> Attachmate's Extra! color rendering should be used.	
BlinkingText	Boolean	True	Specifies if the blinking text attribute should be honored. <b>False:</b> The blinking text attribute is ignored. <b>True:</b> Use the blinking text attribute.	
BlinkingTextAppearance	String	Default	This option is used if the parameter <b>BlinkingText</b> is set to True. Specifies how blinking text should be displayed. Supported values are: <b>Default:</b> Default value, text is blinking <b>Underline:</b> Text is displayed underlined <b>Custom Color:</b> Text is displayed with a specific foreground/background color. <b>Reverse:</b> The layout used by Attachmate's Extra™ for 3270 emulation	
ExtendedSettings	Boolean	False	True = Use the extended color format to read color settings from an Extra Color Scheme file.	
VT_IBM_Colors	Boolean	True	True = Use the same default colors as the IBM® Personal Communication™ software for VT/ANSI emulation.	Option not available from UI Only VT/ANSI



[Keypad Scheme]				
Entry:	Type:	Default:	Description:	Remark:
Title	String		Keypad window title bar	New in version 3.93
RemainVisible	Boolean	True	True = The keypad remains displayed after click on a button (sticky keypad). False = The keypad is removed after a click on a button.	
Rows	Integer	2	Specifies the number of rows on the keypad.	
ButtonHeight	Integer	20	Specifies the button height of the keypad.	
ButtonWidth	Integer	55	Specifies the button width of the keypad.	
%FunctionIndex%	Boolean		Specifies the index of an internal function table. If True a button will be displayed for this function.	
Macro%	String		Specifies the macro file name associated to a button index on the keypad. Range is Macro1 to Macro30	

[PushButtons]				
Entry:	Type:	Default:	Description:	Remark:
String_%	String		Specifies the keywords on the presentation space to be displayed as a standard Windows button (GUI mode).	
Param_%	Structure		Specifies the parameters used to display the button. This is an internal Quick3270 value.	

[KeyboardMapping]				
Entry:	Type:	Default:	Description:	Remark:
%Function%	Integer		The entry is the function name (Attn, Pa1,...), the associated value is an internal key code.	This section is used only if old keyboard mapping is forced or if there is no support for the new keyboard mapping code. See <a href="#">UseOldKbdMap</a>
DecimalPointIsComma	Boolean		Replaces the decimal point by a comma.	

[NewKeyboardMapping]				
Entry:	Type:	Default:	Description:	Remark:
KeyboardType	String	Quick3270	Specifies the base keyboard type. From Version 4.10 is it possible to use a default keyboard layout different from the standard Quick3270 Layout to allow an easier migration from other emulation software. Supported values are: <b>Quick3270:</b> the default value <b>IBM3270:</b> The layout used by IBM Personal Communication™ for 3270 emulation <b>IBM5250:</b> The layout used by IBM Personal Communication™ for 5250 emulation <b>EXTRA3270:</b> The layout used by Attachmate's Extra™ for 3270 emulation <b>EXTRA5250:</b> The layout used by Attachmate's Extra™ for 5250 emulation	
KeyboardLayout	Integer		By default, Quick3270 uses an internal keyboard layout that matches the current Windows input locale identifier. With this entry, the user can force the use of a specific keyboard layout. Sample: KeyboardLayout=1033 (1033 is for English US) You can get other values from the following link (use the "Locale identifier" row): <a href="http://msdn2.microsoft.com/en-us/library/ms776294.aspx">http://msdn2.microsoft.com/en-us/library/ms776294.aspx</a>	Option not available from UI
Scan%	Structure		Used to customize single keys. Structure is 4 x 32bit value: Windows Virtual Key Code, Key Modifier (SHIFT, ALT, ..), Function type and Function identifier.	
Param_%	String		If the Scan% function type is Macro, then this entry specifies the macro file name.	

[NewKeyboardMapping\_122]

Entry:	Type:	Default:	Description:	Remark:
Same definitions as [NewKeyboardMapping]. This section is used to store the customizations for a 122 keys keyboard. See <a href="#">Keyboard122</a> .				

[HLLAPI]

Entry:	Type:	Default:	Description:	Remark:
Disable	Boolean	False	True = HLLAPI interface is disabled for this session.	
UseProcessId	Boolean	False	Used for standard EHLLAPI connection. True = Use a per process connection strategy False = Use a per thread connection strategy	Option not available from UI
SimplifiedConnectPS	Boolean	False	True = ConnectPS function always returns SUCCESS regardless of the Session or keyboard state.	Option not available from UI
WaitThenSearch	Boolean	False	True = SearchPS function first call the EHLLAPI Wait function (wait for XCLOCK or XSYSTEM clears), before to proceed with the search.	Option not available from UI
MemoryDump	Boolean	False	Used to create HLLAPI logs. True = HLLAPI calls are logged in memory. The user can press Alt+Ctrl+D to write the memory log to file. False = No HLLAPI log.	Option not available from UI For debug purpose only

[COM]

Entry:	Type:	Default:	Description:	Remark:
PCommMnemonics	Boolean	False	True = The Quick3270 SendKeys method (COM Interface) will use IBM Personal Communication™ key mnemonics instead of the Quick3270 key mnemonics.	

[Logging]

Entry:	Type:	Default:	Description:	Remark:
LogSSL	Boolean	False	True specifies that all the SSL negotiation process will be logged to the "SSL.log" file. False: No SSL protocol logging.	Option not available from UI
PopupLogWindow	Boolean	False	For HTML display option (in development). True = Displays an popup window with the HTML header content	Option not available from UI
LogTelnet	Boolean	False	True Specifies that Winsock function calls are logged to the "QuickTelnet.log" file. False: No Winsock calls logging	Option not available from UI
LogFTP	Boolean	False	True = Specifies that FTP commands are logged to the QuickFTP.log" file.	Option not available from UI
LogHLLAPI	Boolean	False	True = Specifies that all the EHLLAPI calls will be logged to the "QuickHLLAPI.log" and "QHLLAPI.log" files. False: No EHLLAPI calls logging	Option not available from UI
LogMacros	Boolean	False	True = Specifies that each macro execution will be logged to the "Macros.log" file	Option not available from UI
LogKeyboard	Boolean	False	True specifies that all the keystrokes will be logged to the "Keystrokes.log" files. False: No keystrokes logging	Option not available from UI
LogPath	String	False	True specifies the path where the log files are to be created. The path is expanded if it contains environment variable strings. False: The default directory (from where the program has been started) will be used to create the log files.	Option not available from UI

[Security]

Entry:	Type:	Default:	Description:	Remark:
Package	String	OpenSSL	The security engine to use for encrypted connections. OpenSSL: The OpenSSL library. CryptoAPI: The Microsoft CryptoAPI, application programming interface.	Quick3270 Secure only
Protocol	String	TLS_v1.1	The minimum TLS version to use. TLS_v1: TLS 1.0 TLS_v1.1: TLS 1.1 TLS_v1.2: TLS 1.2 TLS_v1.3: TLS 1.3	Quick3270 Secure only
DisplayCert	Boolean	False	True: Displays the SSL Server certificate details dialog. The user can then accept or reject the connection. False: Server certificate is not displayed after connection established. The user can click on the “lock” on the status bar to display server certificate details.	Quick3270 Secure only <b>Option not implemented yet</b>
HostInitiated	Boolean	False	True: Waits for the host to send the STARTTLS option instead of initiating the SSL handshake immediately after connection. False: Starts SSL handshake immediately after connection.	Quick3270 Secure only
CheckHostCert	Boolean	False	True: Check validity of the host certificate before to accept the connection. False: Connection is accepted even in case of an invalid / expired host certificate	Quick3270 Secure only
CheckKeyUsage	Boolean	False	Option used if CheckHostCert = True. Used to import Certificates from the Windows Certificate Store to OpenSSL True: Import only certificates whose purpose is to verify a signature on certificates False: Key usage is not checked to import Certificates from the Windows Certificate Store.	Quick3270 Secure only

[Security]

Entry:	Type:	Default:	Description:	Remark:
CheckHostNameCert	Boolean	False	Option used if CheckHostCert = True.  True: Rejects connections if the host certificates common name does not match its host name.  False: Don't check certificates common name.	
Scenario	Integer	0	For Test purpose: Scenario used to check the client certificate (OpenSSL).	Option not available from UI
MaxCertList	Integer	0	0 = Use default OpenSSL value (100 KB) > 0 : Sets the maximum size (in KB) allowed for the peer's certificate chain	Option not available from UI
AcceptSelfSignedCert	Boolean	False	Option used if CheckHostCert = True.  True: Self-signed host certificate is sufficient to allow authentication.  False: Self-signed host certificate are not accepted and connection will fail.	
AcceptExpiredCert	Boolean	False	Option used if CheckHostCert = True.  True: Accepts expired SSL host certificates.  False: Expired certificates are not accepted and connection will fail.	
AcceptNotYetValidCert	Boolean	False	Option used if CheckHostCert = True.  True: Accepts host certificates that have not reached their effective date.  False: Connection will fail if host certificates have not reached their effective date.	
UseClientCert	Boolean	False	True: A client certificate will be sent to the host during connection negotiation.  False: No client certificate used.	Option not available from UI
UseCA	Boolean	False	True = Use Certificate Authority file or certificate store.	
CertStorage	String	PEM	Specifies how the client certificate is stored PEM: An OpenSSL PEM file. WindowsStore: Stored in the Windows certificate Store.	

[Security]

Entry:	Type:	Default:	Description:	Remark:
CertStorageCA	String	PEM	Specifies how the CA certificate is stored PEM: An OpenSSL PEM file. (Only valid for OpenSSL) WindowsStore: Stored in the Windows certificate Store.	
CAList	String		Specifies a PEM-format file containing CA (root) certificates to use when verifying a certificate provided by the host.	Option not available from UI
CertFile	String		Name of the client certificate file. Used if <a href="#">UseClientCert</a> is True. The client certificate must be a PEM file type.	
KeyFile	String		Used if <a href="#">UseClientCert</a> is True. Specifies the path to the Private Key file for the certificate file (file type is PEM).	
PassPhrase	String		Specifies the password for the private key file, if it is encrypted. If the private key file is encrypted and no -PassPhrase is given, connection will not be allowed.	
DebugViewStores	Boolean	False	For debug purpose only. True = Shows a “View Store” button which allows to display a dialog box with the list of certificates that matches the current selection criteria.	Option not available from UI (Only English and French user interfaces)
DebugDisplayCertChain	Boolean	False	For debug purpose only. True = Shows a dialog box with the certificates selected for the certificate validation chain.	Option not available from UI (Only English and French user interfaces)
DebugViewRootCerts	Boolean	False	For debug purpose only. True = Display a dialog box with the certificate details for each imported certificate from the Windows Certificate Store.	Option not available from UI (Only English and French user interfaces)

[Logon]

Entry:	Type:	Default:	Description:	Remark:
AutoLogon	Boolean	False	Used for customer specific Quick3270 builds.  True: Use LDAP (Lightweight Directory Access Protocol) to get the user name and password and start a logon process automatically after a connection is established.  False: No logon process started after connection established.	Customers can ask for some customization.
DomainPath	String		LDAP domain name.	

[FirstStart]

Entry:	Type:	Default:	Description:	Remark:
AutoSave	Boolean	False	True: The configuration file will be saved automatically after been read.  Note: the FirstStart Section will not be saved in the configuration file.	Added in version 4.21
Import_IBM_Kbd_File	String		File and Path of an IBM Personal Communication keyboard layout file.  This file will be imported in.	Added in version 4.16