



Wizcon[®] Supervisor[™]

The complete Internet-based solution for control and information

Wizcon 9.3

WizTune User Guide

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Overview

The application tuning parameters can be used to optimize performance and enhance functionality.

1. Each building block has its own tuning parameters which can be accessed by right clicking its container in the All Containers section in the Application Studio and selecting Properties from the displayed popup menu. For example, right clicking Alarms and selecting Properties from the popup menu, displays the Alarms Properties dialog box.

Each field in the dialog box represents an alarm tuning parameter.

When a change to a tuning parameter in the Properties dialog box of a specific building block is made, it is reflected in the wiztune.dat file located in the c:\application\proj directory. Parameters that were not displayed in the file before being modified are displayed after modification.

You can access the wiztune.dat file and change an entry back to the application default. You can also tune a parameter directly into the file.

The following is a list of all the application tuning parameters, their locations, default values and the field they represent in the containers Properties dialog box. Also defined is whether a change can be defined online or if the application should be restarted for changes to take effect.

Note: The wiztune.dat file is used to add tuning parameters to an application. Certain parameters can change the behavior of the application or its features. The wiztune.dat file is saved in the application's folder and is an integral part of the application.

Accessing the Wiztune.dat File

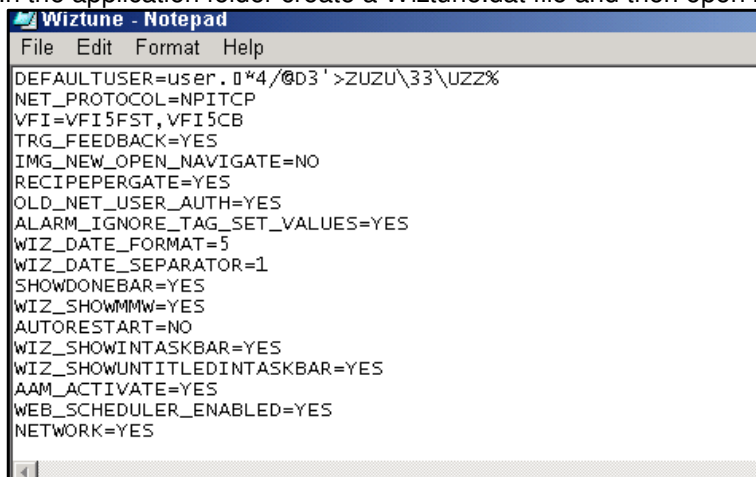
More than one way can be used to access this file.

- **To access the Wiztune.dat file, do the following:**

In the Application Studio All Containers pane right click the application name and select Open Tuning Parameters File. The Wiztune.dat file will open in Notepad on your screen.

Or,

In the application folder create a Wiztune.dat file and then open it using a text editor.



```
Wiztune - Notepad
File Edit Format Help
DEFAULTUSER=user.0*4/@D3'>ZUZU\33\UZZ%
NET_PROTOCOL=NPITCP
VFI=VFI5FST,VFI5CB
TRG_FEEDBACK=YES
IMG_NEW_OPEN_NAVIGATE=NO
RECIPEPERGATE=YES
OLD_NET_USER_AUTH=YES
ALARM_IGNORE_TAG_SET_VALUES=YES
WIZ_DATE_FORMAT=5
WIZ_DATE_SEPARATOR=1
SHOWDONEBAR=YES
WIZ_SHOWMMW=YES
AUTORESTART=NO
WIZ_SHOWINTASKBAR=YES
WIZ_SHOWUNTITLEDINTASKBAR=YES
AAM_ACTIVATE=YES
WEB_SCHEDULER_ENABLED=YES
NETWORK=YES
```

WIZTUNE.DAT

The changes you make in the Tuning Parameters are recorded in the WIZTUNE.DAT file. This file contains all of the application environmental parameters and their current values.

The WIZTUNE.DAT file is an ASCII file that can be edited using any text editor.

The following is an example of the WIZTUNE.DAT file

```
*****
; FILE: WIZTUNE.DAT
; APPLICATION ENVIRONMENT DEFINITION FILE
; All atoms can be dynamically changed and retrieved by:
; WizGetEnv() and WizSetEnv() APIs.
;*****
;*****
; Syntax:
; Lines that start with ";" are comments, empty lines are
; ignored. Lines without the character '=' are also ignored.
; Spaces before/after the '=' sign are not significant.
;*****
;*****
; Limitations:
; 1. Total number of lines (ALL lines) in the file is
;    limited to 200.
; 2. The name of an environment variable is limited to 32
;    characters.
;*****
```

```

;===== Manager Variables =====
; Automatic recover to last state after crash (power
failure, etc.)
; Default is NO.
AUTORESTART=YES
; Default user when starting APPLICATION
; Format is User.Password or "*" for last user.
; Default is "No User".
; For example:
DEFAULTUSER=hello.world
    ; Put APPLICATION in the system task list?
    ; Default is YES.
    INTASKLIST=YES
    Login & Logout alarm text.
    ; If missing, the corresponding alarm will not be
generated.
    ; $U represents the current user name.
    LOGIN_TEXT=$U logged-in.
    LOGOUT_TEXT=$U logged-out.
: Determine if a message will appear after you made changes
in
; a layout and then exited.
; Default is YES.
ASKSAVELAYOUT=YES
; Determine if the done-bar will appear for a large job
execution.
; Default is YES.
    SHOWDONEBAR=YES
```



```
===== Image VP Variables =====
; Image update rate, in milliseconds.
; Defaults are: MinWait=10, MaxWait=2000.
IMGMINWAIT=10
IMGMAXWAIT=2000
; IMG: size of (collapsed) buffer for receiving msgs from
WizPro.
; Must be in the range 5 to 500 (default is 100).
IMGWIZMSGBUF=100
; Define object blink rate parameters (fast, medium, slow).
IMG_BLINKRATES=500 1000 2000
; Determine if trigger object will be highlighted when
selected.
; Default is NO.
TRG_FEEDBACK=NO
; Determine if clicking on overlapping triggers will
activate
; the top or bottom object. Default is TOP.
TRG_ACTIVATE=BOTTOM
;===== Event Summary VP Variables =====
; Event Summary action when double-clicking on alarm.
; Can be ASSIST or ACK. Default is ASSIST.
ANN_DOUBLE_CLICK=ASSIST
;===== WizPro Variables =====
; WizPro Logger flush rate, in seconds (historic files.)
; Default is 30, maximum is 3600.
LGRFLSHTIME=30
; WizPro Logger buffer size, in lines (records) (historic
files).
```

```
; Default is 124, maximum is 2048.
LGRBUFSIZE=124
; Alarm generator will not generate new alarms while
condition is TRUE
; and alarm is force-ended (or auto-ended), if this variable
is
; set to YES. (Default is NO).
ALGEN_REGARD_STATE=NO
; WizPro will load this recipe, at startup.
STARTUP_RECIPE=LOADME.1ST
; ALARM_PRT_CONDENSE contains the escape sequence sent to
printer
; before each alarm. Consists of decimal ASCII codes
separated by commas.
; For example, if the code ESC 7 (digit 7, ASCII 55) is to
be sent,
; use ALARM_PRT_CONDENSE=27,55. If the variable is not
defined,
; ASCII 15 (<Ctrl>O) is used. To suppress any condense
character
; before alarms, use "ALARM_PRT_CONDENSE=".
; ALARM_PRT_2_LINES - if YES is specified, alarm printing
will be
; divided into two lines, with alarm text on the second
line.
ALARM_PRT_CONDENSE=15
ALARM_PRT_2_LINES=NO
```

Wiztune.dat Parameters

The following are application parameters and the values that they can receive.

AAM_ACTIVATE

Keywords	AAM Alarm
Purpose	Define if Advanced Alarm Management is enabled
Value Type	Enumerated
Default Value	NO
Value 1/ min	NO
Value 2/ min	Yes
Via Application Menu	Station Properties / Advanced Alarm Management
Restart required	Yes

AAM_ENABLE_PRIORITY_MANAGEMENT

Keywords	AAM priority
Purpose	Define if priority management is enabled for AAM. It will use severity of alarm to define priority call according to the AAM_PRIORITY_MANAGEMENT_HIGHEST_SEVERITY
Value Type	Enumerated
Default Value	NO
Value 1/ min	NO
Value 2/ min	Yes
Via Application Menu	Station Properties / Advanced Alarm Management

Restart required	Yes
-------------------------	-----

AAM_PRIORITY_MANAGEMENT_HIGHEST_SEVERITY

Keywords	AAM priority
Purpose	Define the rule for AAM priority. If Yes, Highest priority is highest severity. If No, Lowest severity is highest priority
Value Type	Enumerated
Default Value	NO
Value 1/ min	NO
Value 2/ min	Yes
Via Application Menu	Station Properties / Advanced Alarm Management
Restart required	Yes

ALERT_END_USER_ABOVE_ACK

Keywords	Alarm event
Purpose	Enables the Force End operation in the User field of the Events Summary (displaying which user ended or acknowledged an Alarm)
Value Type	Enumerated
Default Value	NO
Value 1/ min	NO
Value 2/ min	Yes
Via Application Menu	Events Summaries -> (right) Properties -> General -> Show Force End User
Restart required	Yes

ALERT_PRT_CONDENSE

Keywords	Alarm event font format print
Purpose	Enables printer to print alarms in a smaller font
Value Type	Text
Value 1/ min	[ASCII code], [ASCII code], ...
Value 2/ min	See Notes
Notes	ALERT_PRT_CONDENSE=27,55 sends the message "ESC 7". (In ASCII code 27-> ESC and 55->7).
Via Application Menu	Alarms -> (right) Properties -> Printer -> Alarm printer escape sequence
Restart required	Yes

ALERT_TIME_FORMAT

Keywords	Alarm date event format time
Purpose	Selects the day or date and time format for an alarm
Value Type	Enumerated
Default Value	Day and Time
Value 1/ min	See Notes
Notes	Four possible values (formats): DAY + TIME, DAY + TIME + MILLISECONDS, DATE + TIME, DATE + TIME + MILLISECONDS
Via Application Menu	Alarms -> (right) Properties -> Time Format
Restart required	Yes

ALGEN_REGARD_STATE

Keywords	Alarm event
-----------------	-------------

Purpose	Prevents generation of new alarms if an alarm condition remains true and the alarm is defined as auto-ended
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Alarms -> (right) Properties -> General -> Avoid generating new alarms
Restart required	Yes

ANN_AUTO_SCROLL_TO_TOP

Keywords	Alarm event
Purpose	Causes Events Summary to scroll to top automatically to show new alarms
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Events Summaries -> (right) Properties -> General -> Scroll alarm list
Restart required	Yes

ANN_DOUBLE_CLICK

Keywords	Alarm event
Purpose	Obtains additional information (ASSIST) and/or acknowledges (ACK) an alarm upon double-clicking the alarm in the Event Summary. Alternatively, you can use the syntax, ANN_DOUBLE_CLICK=TAG=<<MY_TAG>> where MY_TAG is the name of your tag. If you do this, when you double click on an alarm, the alarm ID of the clicked alarm will be set as the value of MY_TAG. If you prefix the tag name with ACK_ not only will the alarm ID be set as the value, but the alarm will be acknowledged as well.
Value Type	Enumerated
Default Value	ASSIST
Value 1/ min	ASSIST
Value 2/ min	ACK
Value 3 min	ACKASS

Via Application Menu	Events Summaries -> (right) Properties -> General -> Alarm help text status. Note that the tag option is not available via the user interface.
Restart required	No

ANN_FONTSIZE

Keywords	Alarm event font
Purpose	Sets the font size for alarm titles, text and messages in the Event Summary
Value Type	Numeric
Default Value	From system
Value 1/ min	See Notes
Value 2/ min	See Notes
Notes	The size limits depends on the font type. Backwards compatibility only.
Restart required	Yes

ANN_FONTBOLD

Keywords	Alarm event font
Purpose	Whether the font for alarm titles, text and messages in the Event Summary is written in bold script
Value Type	Numeric
Default Value	From system
Value 1/ min	See Notes
Value 2/ min	See Notes

Notes	The size limits depends on the font type. Backwards compatibility only.
Restart required	Yes

ANN_FONTITALIC

Keywords	Alarm event font
Purpose	Whether the font for alarm titles, text and messages in the Event Summary is written in italic script
Value Type	Numeric
Default Value	From system
Value 1/ min	See Notes
Value 2/ min	See Notes
Notes	The size limits depends on the font type. Backwards compatibility only.
Restart required	Yes

ANN_STANDARD_PRINTING

Keywords	Alarm event
Purpose	Enable the file menu item, for printing event summary using standard Windows dialogs
Value Type	Enumerated
Default Value	No
Value 1/ min	NO
Value 2/ min	Yes
Via Application Menu	Event Summaries ->(right) Properties -> General -> Standard Printing
Restart required	Yes

ANN_ALLOW_BLINK

Keywords	Event Summary
Purpose	If set to yes, all alarms in the event summary that are not acknowledged or ended will blink
Value Type	YES/NO
Default Value	NO
Via Application Menu	Event Summaries ->(right) Properties -> General -> New Alarms Blinking
Restart required	NO

ANN_HANDLER_NAME_BEFORE_ACK

Keywords	Event Summary
Purpose	If set to yes, a user must enter a name into a dialog box before he can acknowledge an alarm
Via Application Menu	Event Summaries ->(right) Properties -> General -> Handler name required
Value Type	YES/NO
Default Value	NO
Restart required	NO

ANN_AUTO_SCROLL_TO_TOP

Keywords	Event Summary
Purpose	If set to yes, all new alarms will cause the event summary to display the top line of the alarms, even if

	the window has been scrolled
Value Type	YES/NO
Default Value	NO
Restart required	NO

ASKSAVELAYOUT

Keywords	Layout
Purpose	Enable system to prompt to save the Layout before exiting the application
Value Type	Yes
Default Value	Yes
Value 1/ min	No
Via Application Menu	Layouts -> (right) Properties -> Prompt to save layout
Restart required	No

ASSIST_HELP_BUTTON

Keywords	Alarm event
Purpose	Enables displaying the Help button on the ANN window for Events Summaries
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	Events Summaries -> (right) New Events Summary -> (highlight alarm) Operations -> Assist
Restart required	Yes

ASSIST_PRINT_BUTTON

Keywords	Alarm event print
Purpose	Enables displaying the Print button on the ANN window for the Event Summaries
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	Events Summaries -> (right) New Events Summary -> (highlight alarm) Operations -> Assist
Restart required	Yes

AUDIT_TRAIL_DSN_NAME

Keywords	Audit
Purpose	Selects the name of the database file to hold the log data
Value Type	Enumerated
Default Value	---
Value 1/ min	See Notes
Notes	Twelve possible values (file types): dBASE files, dBASE files - Word, Excel files, FoxPro files - Word, odbc_name
Via Application Menu	Application -> (right) Station Properties -> Audit Trail -> Current Data Source
Restart required	No

AUDIT_TRAIL_ENABLE

Keywords	Audit database tag
Purpose	Enables logging operator actions in the form of tag values to an ODBC data source.
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Application -> (right) Station Properties -> Audit Trail -> Enable Audit Trail
Restart required	No

AUTORESTART

Keywords	Start
Purpose	Enables automatic recovery to the last stable state after a system crash
Value Type	Enumerated
Default Value	No
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	Application -> (right) Station Properties -> General -> Auto Restart after an illegal shutdown
Restart required	No

CHART_SCALE_EXTRA_WIDTH

Keywords	Chart
Purpose	Sets the width of the space containing the vertical scale for charts
Value Type	Numeric
Default Value	0
Value 1/ min	0
Value 2/ min	---
Restart required	Yes

CHR_MULTIMARKERS

Keywords	Chart
Purpose	Enables a different color for each marker (up to ten markers) for the "Line with marker" and "Marker only" type charts
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Charts -> (right) Properties -> Multi Markers -> Use chart multi markers
Restart required	Yes

CHR_SHOW_COMPRESSION_WARNING

Keywords	Chart
Purpose	Displays a warning message whenever data compression occurs for a chart
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

CHART_REPORT_USE_SET_VALUES

Keywords	Chart
Purpose	Use set values during a communication error.
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	Yes

COMMERR_TIMEOUT

Keywords	Wait
Purpose	Determines the time out (in seconds) due to a communication error
Value Type	Numeric
Default Value	30
Value 1/ min	5
Value 2/ min	180
Restart required	Yes

DEFAULTUSER

Keywords	Login start
Purpose	Enables selection of the user name for automatic login in application startup
Value Type	Text
Default Value	---
Value 1/ min	User.password
Notes	Default requires user to supply password on login. Use * for last user.
Via Application Menu	Application -> (right) Station Properties -> Default User
Restart required	No

DRAW_EXCLUSIVE_RECT

Keywords	Image
Purpose	Draws a rectangle without a border
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Notes	This parameter is used for backward compatibility with OS/2.
Restart required	Yes

DRV_TIMEOUT_FACTOR

Keywords	Wait
Purpose	Determines the driver timeout in milliseconds by adding 5000 ms to the value of this parameter.
Value Type	Numeric
Default Value	25
Value 1/ min	0
Value 2/ min	200
Restart required	Yes

FULL_SECURE_LOGOFF

Keywords	Logout
Purpose	Reinstates full system security when the current user logs out of the system
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	No

HOTBACKUP_UPDATE_ALARMS

Keywords	Alarm backup
Purpose	Enables backup station to update online alerts from the master station
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

HOTBACKUP_UPDATE_TAGS

Keywords	Backup tag
Purpose	Enables backup station to update tags from master station
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

IMG_AUTOCALIBRATION_RATIO

Keywords	Image
Purpose	<p>If IMG_DISABLE_AUTOCALIBRATION is set to No, new image are calibrated according to following parameter values.</p> <p>Using this parameter according to your display device ensures that your image will show no distortion in their coordinate system</p>
Value Type	strings
Default Value	4:3
Values	4:3 (normal screen), 5:4 (TFT screen), 16:9 (Wide screen)
Notes	Accesibl trough Images → (right click)Properties → Loading tab.
Restart required	No

IMG_BLINKRATES

Keywords	Image
Purpose	Determines the blinking rate in ms for dynamic objects (ie the amount of time the object is visible)
Value Type	Numeric
Default Value	500 1000 2000
Value 1/ min	100
Notes	Format: IMG_BLINKRATES=fast# medium# slow#
Via Application Menu	Images -> (right) Properties -> Dynamic -> Fast or Medium or Slow
Restart required	Yes

IMG_CLUSTER_LEFT_DRAGDROP

Keywords	Image
Purpose	Enables drag/drop from cluster library using left mouse button
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Notes	This parameter maintained compatibility between Windows and OS/2.
Restart required	Yes

IMG_CLUSTER_USE_LAYER

Keywords	Image
Purpose	Enables cluster to be used with layer support
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	Yes

IMG_CONVERT_LINE_TYPES

Keywords	Image
Purpose	Disable conversion of line types to new values
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

IMG_EXPAND_REFRESH_BOX

Keywords	Image
Purpose	Expands an object drawing box it is redrawn. This fixes object rendering when it overlaps its borders.
Value Type	Numeric
Default Value	2
Value 1/ min	0
Value 2/ min	20
Notes	This is especially useful for “old” texts created with versions of Wizcon before 9.0
Restart required	Yes

IMG_DISABLE_AUTO CALIBRATION

Keywords	Image
Purpose	Auto calibration is used only on new image creation. It determines if an automatic ratio should be used for image internal coordinates system No = Allow autocalibration by using ratio given in IMG_AUTO CALIBRATION_RATIO Yes = disable
Value Type	Enumerated
Default Value	No
Value 1/ min	Yes
Value 2/ min	No
Notes	Accessible trough Images → (right click)Properties → Loading tab.
Restart required	No

IMG_EDIT_REFRESH

Keywords	Image
Purpose	Enables an image to be repainted automatically after editing operations
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	Images -> (right) Properties -> View -> Repaint images after editing operations
Restart required	No

IMG_FAST_ZONE_THRESHOLD

Keywords	Image
Purpose	Sets the maximum time interval (in milliseconds) to draw the background for a fast zone (i.e., drawing the background of a slow zone takes longer)
Value Type	Numeric
Default Value	2500
Value 1/ min	0
Value 2/ min	32000
Via Application Menu	Images -> (right) Properties -> Fast Zone -> Fast zone threshold
Restart required	Yes

IMG_FONT_H

Keywords	Font Image
Purpose	Controls the height of true type fonts
Value Type	Numeric
Default Value	1000
Value 1/ min	14
Value 2/ min	1000
Notes	This parameter applies to the Chinese and Japanese versions.
Restart required	Yes

IMG_FONT_W

Keywords	Font Image
Purpose	Controls the width of true type fonts
Value Type	Numeric
Default Value	1000
Value 1/ min	14
Value 2/ min	1000
Notes	This parameter applies to the Chinese and Japanese versions.
Restart required	Yes

IMG_GRAD_STEP

Keywords	Image
Purpose	Determines the number of steps in the color gradient for images
Value Type	Numeric
Default Value	16
Value 1/ min	2
Value 2/ min	255
Via Application Menu	Images -> (right) Properties -> View -> Number of gradient color steps
Restart required	No

IMG_HIGHLIGHT_ON_SELECTION

Keywords	Image
Purpose	Determines if the selected object is drawn in a contrasting color
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	Yes

IMG_LOAD_BMP_AS_DIB

Keywords	Image
Purpose	Determine in which memory bitmap files are loaded Yes = Load in main memory No = Load in video memory (old version system)
Value Type	Yes/No
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Object by object through context menu 'Tooltips'
Restart required	No. Checked on image load.

IMG_LOADING_ADDTOOLTIPS

Keywords	Image
Purpose	Enable or disable automatic tooltips add during image loading. Objects with tooltips won't be changed Objects without any tooltip will be marked with tooltip value given in this tuning parameter Only dynamic objects, dynamic texts and clusters are concerned Value must be a binary combination of following numbers : <ul style="list-style-type: none"> - Show tag names (0x1) - Show tag description (0x2) - Show tag address (0x4)
Value Type	int
Default Value	0

Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Object by object through context menu 'Tooltips'
Restart required	Yes

IMG_MAX_FAST_ZONES

Keywords	Image
Purpose	Determines the limit of the number of fast zone bitmaps to be kept in a single window memory cache (least recently used bitmap is removed)
Value Type	Numeric
Default Value	0
Value 1/ min	0
Value 2/ min	7
Via Application Menu	Images -> (right) Properties -> Fast Zone -> Maximum fast zones

Restart required	Yes
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IMG_MONO_FONT_H

Keywords	Font Image
Purpose	Controls the height for monospace fonts
Value Type	Numeric
Default Value	1000
Value 1/ min	14
Value 2/ min	1000
Notes	This parameter applies to the Chinese and Japanese versions.
Restart required	Yes

IMG_MONO_FONT_W

Keywords	Font Image
Purpose	Controls the width for monospace fonts
Value Type	Numeric
Default Value	1000
Value 1/ min	14
Value 2/ min	1000
Notes	This parameter applies to the Chinese and Japanese versions
Restart required	Yes

IMG_MULTI_SELECT_IF_ALL

Keywords	Image
Purpose	Selects the object within the image only if selection rectangle covers the entire object
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Notes	The value NO selects an object that is only partially included within the selection rectangle
Restart required	Yes

IMG_PARSEONLOAD

Keywords	Image network tag
Purpose	Enables parsing names of Network tags during loading of Images (disabling shortens image load time, but does not check validity of network tags)
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	Images -> (right) Properties -> Loading -> Parse each image when loading
Restart required	Yes

IMG_POOLSIZE

Keywords	Image space
Purpose	Sets the amount of memory available for image objects
Value Type	Numeric
Default Value	300
Value 1/ min	60
Value 2/ min	5000
Via Application Menu	Images -> (right) Properties -> Loading -> Images memory pool size
Restart required	Yes

IMG_RESFACTOR

Keywords	Image
Purpose	Sets a global stretching or shrinking factor for all images (used to compensate images for resolution differences for hardware and operating systems)
Value Type	Numeric
Default Value	1
Value 1/ min	0.1
Value 2/ min	10
Via Application Menu	Images -> (right) Properties -> View -> Resolution factor
Restart required	Yes

IMG_SMALL_INPUT_BOX

Keywords	Image trigger
Purpose	Sets the trigger button object as the small input box
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Images -> (right) Properties -> Trigger -> Trigger small input box
Restart required	No

IMG_STOP_UPDATE_ON_TRG

Keywords	Image tag trigger
Purpose	Enables the image to stop updating values of tags while momentary trigger is executed
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

IMG_TRG_KEYPAD

Keywords	Image Trigger
Purpose	Enables using keypad for triggers requiring numeric data entry
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	Yes

IMG_USE_SEPARATOR

Keywords	Image Tag
Purpose	Sets group symbol for digits (in thousands) for tag displays
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Notes	The default grouping symbol for the operating system is used
Restart required	Yes

IMGMAXWAIT

Keywords	Image wait
Purpose	Sets the maximum time interval (in milliseconds) to wait before updating an image
Value Type	Numeric
Default Value	2000
Value 1/ min	0
Value 2/ min	---
Via Application Menu	Images -> (right) Properties -> Rates -> Maximum
Restart required	Yes

IMGMINWAIT

Keywords	Image wait
Purpose	Sets the minimum time interval (in milliseconds) to wait before updating an image
Value Type	Numeric
Default Value	10
Value 1/ min	1-
Value 2/ min	---
Via Application Menu	Images -> (right) Properties -> Rates -> Minimum
Restart required	Yes

IMGWIZMSGBUF

Keywords	Alarm buffer image space tag
Purpose	Determines the size (in messages) of the message buffer that images use to collapse tag/alarm notification messages received by WizPro
Value Type	Numeric
Default Value	20
Value 1/ min	5
Value 2/ min	500
Via Application Menu	Images -> (right) Properties -> Rates -> Size of the internal message buffer that images use to collapse tag/alarm notification messages
Restart required	Yes

IMG_BACKGROUND_R / IMG_BACKGROUND_G / IMG_BACKGROUND_B

Keywords	Tones of image background during image loading
Purpose	Use any combination of these to specify any colour needed for the background of the image during loading (may be useful when loading big files)
Value Type	Numeric
Default Value	Red: 255 Green: 255 Blue: 255 (i.e. White)
Value 1/ min	0
Value 2/ min	255
Via Application Menu	No
Restart required	Yes

IMG_EXPAND_REFRESH_BOX

Keywords	Image dynamic objects
Purpose	Increases the size of the selection box around dynamic text. This can be useful in situations where the edges of the previous text are still visible.
Value Type	Numeric
Default Value	0
Value 1/ min	0
Value 2/ min	20
Via Application Menu	No
Restart required	Yes

IMG_DYNLOOKUPSIZE

Keywords	Image dynamic objects
Purpose	Use this to control the maximum number of dynamic objects that can be included in an image. Only necessary to change this in extreme cases with large, complex images. Note that increasing the number will result in each image using more memory.
Value Type	Numeric
Default Value	140000
Value 1/ min	140000
Value 2/ min	None – increasing too high will result in memory overload!
Via Application Menu	No
Restart required	Yes

IMG_LOADING_SHOW_PROGRESS

Keywords	Image Loading
Purpose	Use this to control the maximum number of dynamic objects that can be included in an image. Only necessary to change this in extreme cases with large, complex images. Note that increasing the number will result in each image using more memory.
Value Type	String
Default Value	YES
Value 1/ min	NO

Value 2/ min	YES
Via Application Menu	Yes (Image properties dialog box)
Restart required	Yes

WIZPRO_ENGINEERING_NUMBER_OF_DIGITS_AFTER_SEPARATOR

Keywords	WizPro
Purpose	When using an engineering conversion to modify raw tag values, you can use this parameter to decide how many digits to be placed after the decimal separator in the converted value.
Value Type	Numeric
Default Value	9
Value 1/ min	0
Value 2/ min	NO limit
Via Application Menu	No
Restart required	Yes

LGRBUFSIZE

Keywords	Buffer history space tag
Purpose	Determines the WizPro logger buffer size (in lines/records) for history files
Value Type	Numeric

Default Value	256
Value 1/ min	1
Value 2/ min	2048
Via Application Menu	Tags -> (right) Properties -> Wizpro Logger -> Buffer size
Restart required	Yes

LGRFLSHTIME

Keywords	History Tag
Purpose	Modifies the number of records that WizPro logs (flushes) to history files on disk (in seconds) in one operation
Value Type	Numeric
Default Value	30
Value 1/ min	1
Value 2/ min	3600
Via Application Menu	Tags -> (right) Properties -> Wizpro Logger -> Flush rate
Restart required	Yes

LOGGER_TIMEOUT

Keywords	Event history start wait
Purpose	Determines the time interval (in seconds) that the logger waits during WizPro startup
Value Type	Numeric
Default Value	2

Value 1/ min	2
Value 2/ min	10
Restart required	Yes

LOGIN_TEXT

Keywords	Alarm event login
Purpose	Determines the text to appear for login alarms
Value Type	Text
Default Value	---
Value 1/ min	Text
Via Application Menu	Alarms -> (right) Properties -> General -> Login Alarm Text
Restart required	Yes

LOGOUT_TEXT

Keywords	Alarm event logout
Purpose	Determines the text to appear for logout alarms
Value Type	Text
Default Value	---
Value 1/ min	Text
Via Application Menu	Alarms -> (right) Properties -> General -> Logout Alarm Text
Restart required	No

MLS_RELOAD_OPEN_ALARMS

Keywords	Alarm event
Purpose	Reloads alerts upon language switching
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Notes	This parameter applies to version 7.6 and later versions
Restart required	Yes

NET_BROADCASTTIMEOUT

Keywords	Network wait
Purpose	Determines the time interval (in seconds) between sending broadcast signals. It is only used in specific situations (e.g. when a station is started before it is connected to the network).
Value Type	Numeric
Default Value	0
Value 1/ min	0
Value 2/ min	65535
Restart required	Yes

NET_CHECKRETRY

Keywords	Network wait
Purpose	Determines the time interval (in seconds) to wait between receiving messages from the host before the remote station pings the host
Value Type	Numeric
Default Value	3
Value 1/ min	0
Value 2/ min	1000
Notes	It is recommended that all stations on the network use the same value for this parameter.
Restart required	Yes

NET_CHECKTIMEOUT

Keywords	Network wait
Purpose	Determines the time interval (in seconds) to wait before beginning the network communication error-checking cycle
Value Type	Numeric
Default Value	5
Value 1/ min	2
Value 2/ min	600
Restart required	Yes

NET_COM_ERR_POPUP

Keywords	Network popup
Purpose	Determines if to show a popup window to signal a communication failure
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Notes	OR Network -> Network Properties -> Protocol -> Show popup window on communication errors
Via Application Menu	Application Network -> Protocol -> Show popup window on communication errors
Restart required	Yes

NET_COMMCHECK

Keywords	Network
Purpose	This parameter turns on/off the network communication checking mechanism
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

NET_HOTBACKUP_ADDR

Keywords	Backup network
Purpose	Establishes the link between a master station and its backup station
Value Type	Address
Default Value	---
Value 1/ min	TCP/IP address
Value 2/ min	TCP/IP address
Notes	OR Network -> Network Properties -> Backup -> Backup Properties -> TCP/IP address. Master station shows Backup
Via Application Menu	Application Network -> Backup -> Backup Properties -> TCP/IP address
Restart required	Yes

NET_HOTBACKUP_MAXPAUSETIME

Keywords	Backup network wait
Purpose	Defines the time interval (in seconds) that a backup station should wait in pause mode before automatically assuming active station status
Value Type	Numeric
Default Value	60
Value 1/ min	10
Value 2/ min	3600
Restart required	Yes

NET_HOTBACKUP_MODE

Keywords	Backup network
Purpose	Determines the hotbackup switching mode
Value Type	Enumerated
Default Value	Auto
Value 1/ min	Auto
Value 2/ min	Manual
Value 3	Disabled
Notes	OR Network -> Network Properties -> Backup -> Hot-Backup mode. The Backup station can only be manually activated by using the SetBackup mode API in an add-on.
Via Application Menu	Application Network -> Backup -> Hot-Backup mode

Restart required	Yes
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NET_HOTBACKUP_UPDATE_STATION

Keywords	Backup network
Purpose	Determines which station (Master or Backup) should be updated from the other when re-establishing communication
Value Type	Enumerated
Default Value	Backup
Value 1/ min	Backup
Value 2/ min	Master
Restart required	Yes

NET_LAN_ADPTR_NUM

Keywords	Network
Purpose	Not used for current application configuration
Restart required	%%%

NET_MAXCHANGESDELAY

Keywords	Buffer network wait
Purpose	Determines the maximum number of messages that a source station accumulates before sending the data buffer to a target station
Value Type	Numeric
Default Value	48
Value 1/ min	1
Notes	OR Network -> Network Properties -> General -> Message Control -> Maximum network changes delay
Via Application Menu	Via Application Menu Application Network -> General -> Message Control -> Maximum network changes delay
Restart required	Yes

NET_MAXTIMEDELAY

Keywords	Alarm network tag
Purpose	Determines the maximum time interval (in milliseconds) that a station delays before updating the other stations with tag and alarm changes
Value Type	Numeric
Default Value	1000
Value 1/ min	50
Value 2/ min	Unlimited
Notes	OR Network -> Network Properties -> General -> Message Control -> Maximum network time delay
Via Application Menu	Application Network -> General -> Message Control -> Maximum network time delay

Restart required	Yes
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NET_NOBROADCAST

Keywords	Network
Purpose	If this parameter appears in Wiztune.dat with YES value, than NO BROADCAST mode is set. In this mode a broadcast signal is not sent to any station
Value Type	Enumerated
Default Value	No
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

NET_PINGCHECK

Keywords	Network
Purpose	This parameter turns on/off checking remote stations with help of ping mechanism(ICMP packet)
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

NET_PINGRETRY

Keywords	Network
Purpose	This parameter sets the count of ping retries to check a station. After this count (of retries) a communication error will be recognized
Value Type	Numeric
Default Value	0
Value 1/ min	0
Value 2/ min	500
Restart required	Yes

NET_PINGTIMEOUT

Keywords	Wait
Purpose	Sets the maximum time interval (in seconds) for the station to wait for a response to a ping
Value Type	Numeric
Default Value	3
Value 1/ min	1
Value 2/ min	500
Restart required	Yes

NET_PROTOCOL

Keywords	Network
Purpose	Selects the network protocol for the application
Value Type	Enumerated
Default Value	NPITCP
Value 1/ min	NPITCP
Value 2/ min	NPINTBS
Notes	OR Network -> Network Properties -> Protocol -> Protocol. The possible values: NPINTBS (Netbios); NPITCP (TCP/IP)
Via Application Menu	Application Network -> Protocol -> Protocol
Restart required	Yes

NET_QUERY_ADD_TIMEOUT_RETRY

Keywords	Network
Purpose	This parameter defines the count of additional timeouts for an answer waiting in a remote station
Value Type	Numeric
Default Value	10
Value 1/ min	1
Value 2/ min	10
Restart required	Yes

NET_QUERY_TIMEOUT

Keywords	Network
Purpose	Sets the network query timeout in seconds
Value Type	Numeric
Default Value	6
Value 1/ min	1
Value 2/ min	60
Notes	OR Network -> Network Properties -> General -> Message Control -> Maximum network answer time delay
Via Application Menu	Application Network -> General -> Message Control -> Maximum network answer time delay
Restart required	Yes

NETWORK

Keywords	Network wait
Purpose	Determines whether the application network module is activated to enable access to application stations on the network
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Notes	OR Network -> Network Properties -> General -> Activate Network
Via Application Menu	Application Network -> General -> Activate Network
Restart required	Yes

NEW_DBF_DATE

Keywords	Date
Purpose	Not used for current application configuration
Restart required	Yes

OLD_NET_USER_AUTH

Keywords	User management network
Purpose	If this parameter is set to YES stations with old versions have full authorization to perform operations on local stations. When set to NO - there is no authorization
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

PLUG_START_MESSAGE

Keywords	Alarm Start
Purpose	Determines whether to show the message of the demo model if the plug is not installed
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No

Restart required	Yes
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PREFIX_SPACE

Keywords	Format image space
Purpose	Determines if a digital display contains space for the "+" / "-" prefix
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

PRINT_TO_RIGHT

Keywords	Print
Purpose	Enables report printing alignment to the left
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Notes	This applies to the Israeli version
Restart required	Yes

PRINTER_FORMAT

Keywords	Format print
Purpose	Determines which printer format should be used: DOS (Printer) or WINDOWS (File)
Value Type	Enumerated
Default Value	DOS
Value 1/ min	DOS
Value 2/ min	Windows
Restart required	Yes

PRINTER_LINE

Keywords	Print
Purpose	Determines alarm message line width when sent to printer (Hebrew-enabled NT only)
Value Type	Enumerated
Default Value	---
Value 1/ min	---
Value 2/ min	Compressed
Notes	The default width is 130 characters; the compressed width is 94 characters
Restart required	Yes

RECIPEPERGATE

Keywords	Recipe tag
Purpose	Enables the processing of values according to the tag associated with the appropriate address in the recipe block
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	Model Recipes -> (right) Properties -> General -> Process each value according to its tag
Restart required	Yes

SHOWDONEBAR

Keywords	Studio
Purpose	Determines if the Background processing dialog box can appear when large tasks are being executed
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	Application -> (right) Station Properties -> Show done bar
Restart required	Yes

STARTUP_RECIPE

Keywords	Recipe start
Purpose	Determines the name of a recipe that will be loaded during application startup
Value Type	File name
Default Value	---
Value 1/ min	---
Notes	The WizPro logger and alarm generator will be activated only after the specified recipe is loaded
Via Application Menu	Model Recipes -> (right) Properties -> General -> Startup Recipe
Restart required	Yes

TRG_ACTIVATE

Keywords	Image trigger
Purpose	Determines which trigger-object is activated when two objects are overlapping
Value Type	Enumerated
Default Value	TOP
Value 1/ min	TOP
Value 2/ min	Bottom
Via Application Menu	Images -> (right) Properties -> Trigger -> State
Restart required	Yes

TRG_FEEDBACK

Keywords	Image trigger
Purpose	Determines whether trigger objects are highlighted when the object is clicked and the mouse button held down
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Images -> (right) Properties -> Trigger -> Highlight -> Trigger object
Restart required	Yes

TRG_TEST_ON_MOVE

Keywords	Image trigger
Purpose	Determines whether the mouse pointer is highlighted when moved on top of an Image trigger object
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Images -> (right) Properties -> Trigger -> Highlight -> Mouse pointer on triggers
Restart required	Yes

TRIGGER_BUTTONS_TIMEOUT

Keywords	Trigger wait
Purpose	Defines the time interval (in milliseconds) to make a selection after accessing a trigger button dialog, and before automatically closing button dialog
Value Type	Numeric
Default Value	20000
Value 1/ min	0
Value 2/ min	99999
Restart required	Yes

VFI

Keywords	Format history
Purpose	Sets the format for tag history files by selecting the Virtual File Interface DLL
Value Type	Enumerated
Default Value	VFI5FST, VFI5CB
Value 1/ min	VFI5CB
Value 2/ min	VFI5FST
Notes	VFI5FST can be used only for tag history files. Both values can be used simultaneously
Via Application Menu	Wiz -> (right) Station Properties -> VFI -> Allows you to determine the format for history files by selecting Virtual File Interface
Restart required	Yes

TRG_VISKEY

Keywords	Trigger
Purpose	Not used for current application configuration
Restart required	%%%

VFI_DAYS_PER_FILE

Keywords	Format history time
Purpose	Defines how many days of data will be archived into each history file
Value Type	Numeric
Default Value	1
Value 1/ min	1
Value 2/ min	49
Restart required	Yes

VFI5FST_IDX_SEC

Keywords	Format history time
Purpose	Determines the time interval represented by a time index
Value Type	Numeric
Default Value	60
Notes	A value of 60 represents 1 index per minute. (VFI5FST_IDX_SEC is the recommended parameter; VFI5FSTT_IDX_SEC is for backward compatibility only)
Restart required	Yes

VFI5FST_NO_COMM_ERR

Keywords	Format history
Purpose	Disables writing communication errors to history
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Notes	No, writes the errors to history. (VFI5FST_NO_COMM is the recommended parameter; VFI5FSTT_NO_COMM is for backward compatibility only)
Restart required	Yes

VFI5FST_MODE_TIMESTAMP

Keywords	Format history time
Purpose	Defines if VFIFST supports both sorted and unsorted time stamps
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Notes	NO supports only sorted timestamps. (VFI5FST_MODE_TIMESTAMP is the recommended parameter)
Restart required	Yes

VFI5FST_PREV_NEXT_IGNORE_SET_VALUES

Keywords	history timestamp LF_PREV LF_NEXT SET_VALUES
Purpose	Define if Set values are taken into account in FSTT mode (VFI5FST_MODE_TIMESTAMP=Yes) when looking for PREV and NEXT values
Value Type	Enumerated
Default Value	Yes
Value 1/ min	No
Value 2/ min	Yes
Notes	Result in charts depends also of CHART_REPORT_USE_SET_VALUES
Restart required	Yes

VFI5FSTT_IDX_SEC

Keywords	Format history time
Purpose	Determines the time interval represented by a time index
Value Type	Numeric
Default Value	60
Notes	A value of 60 represents 1 index per minute. (VFI5FST_IDX_SEC is the recommended parameter; VFI5FSTT_IDX_SEC is for backward compatibility only)
Restart required	Yes

VFI5FSTT_NO_COMM_ERR

Keywords	Format history
Purpose	Disables writing communication errors to history
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Notes	No writes the errors to history. (VFI5FST_NO_COMM is the recommended parameter; VFI5FSTT_NO_COMM is for backward compatibility only)
Restart required	Yes

VFI5FSTT_WRITE_BACK

Keywords	Format history
Purpose	Defines if the VFIFST will make optimizations in the history files while reading them (writing back of next record pointers)
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Via Application Menu	VFI5FST_WRITE_BACK is the recommended parameter; VFI5FSTT_WRITE_BACK is for backward

Restart required	Yes
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VFI5FST_MAX_FILES_AHEAD_4_PREV

Keywords	Interpolation, Tag history
Purpose	Limit of days to search for the previous record in tag history. If not found there will be no interpolation before the first visible point in chart window.
Value Type	Numeric (Number of days)
Default Value	30
Notes	For performance issue, try to set a value lower than the default. 0 means no interpolation.
Restart required	Yes

VFI5FST_MAX_FILES_AHEAD

Keywords	Interpolation, Tag history
Purpose	Limit of days to search the next record in tag history. If not found there will be no interpolation after the last visible point in chart window.
Value Type	Numeric (Number of days)
Default Value	365
Notes	For performance issue, try to set a value lower than the default. 0 means no interpolation
Restart required	Yes

WIL_DISK_HIGH_LIMIT

Keywords	Alarm event history space
Purpose	Defines the maximum disk space limit after which old history files are deleted
Value Type	Numeric
Default Value	97
Value 1/ min	0
Value 2/ min	100
Restart required	Yes

WIL_DISK_LOW_LIMIT

Keywords	Alarm event history space start
Purpose	Defines the setpoint at which a warning message is generated concerning low free disk space
Value Type	Numeric
Default Value	75
Value 1/ min	0
Value 2/ min	100
Restart required	Yes

WIZ_DATE_FORMAT

Keywords	Date format
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Purpose	Defines the application date format
Value Type	Numeric
Default Value	W
Value 1/ min	1 See Notes
Value 2/ min	6 See Notes
Notes	Six possible values: 1 - DDMMYY, 2 - MMDDYY, 3 - YYMMDD, 4 - DDMMYYYY, 5 - MMDDYYYY, 6 - YYYYMMDD
Via Application Menu	Application -> (right) Station Properties -> Date Format -> Date style
Restart required	Yes

WIZ_DATE_SEPARATOR

Keywords	Date format
Purpose	Defines the separator character for the application date format
Value Type	Numeric
Default Value	1
Value 1/ min	1 See Notes
Value 2/ min	3 See Notes
Notes	Three possible values: 1 - slash (/) , 2 - dot (.), 3 - dash (-)
Via Application Menu	Application -> (right) Station Properties -> Date Format -> Date separator
Restart required	Yes

WIZ_SHOWMMW

Keywords	Date format
Purpose	Determines whether to show the Quick Access bar
Value Type	Enumerated
Default Value	Yes
Value 1/ min	Yes
Value 2/ min	No
Restart required	Yes

WIZDDES_TOPIC_NAME

Keywords	Database format
Purpose	Defines the topic name for the dde address format (application/Gate'A1 or Wizcon!'A1)
Value Type	Enumerated
Default Value	Gate
Value 1/ min	Gate
Value 2/ min	Tag
Restart required	Yes

WIZNET_ANN_PROF_DIRECTORY

Keywords	Alarm directory event folder
Purpose	Defines the location of the Events Summary Profiles files relative to the web application root directory
Value Type	Folder/directory name
Default Value	AnnPrf
Value 1/ min	Folder/directory name
Notes	If the directory name is changed, run the application upgrade tool to save event summary profiles in this new directory.
Via Application Menu	Open the dialog "Set Default Paths" from menu item "Design -> Options -> Paths". Set the field Event Summary Profiles (.wna):
Restart required	Yes

WIZNET_HIS_CACHE_DAYS

Keywords	History time trend
Purpose	Defines the maximum number of days of stored history files
Value Type	Numeric
Default Value	10
Value 1/ min	1
Value 2/ min	365
Notes	OR Web Application -> (right) Properties -> History -> Cache Settings -> Cache the last
Via Application Menu	Trends Profiles -> (right) Properties -> History -> Cache Settings -> Cache the last
Restart required	Yes

WIZNET_IMAGE_DIRECTORY

Keywords	Directory folder image
Purpose	Defines the location of the picture files relative to the web application root directory
Value Type	Folder/directory name
Default Value	Pictures
Value 1/ min	Folder/directory name
Notes	If the directory name is changed, run the application upgrade tool to save image profiles in this new directory.
Via Application Menu	Open the dialog "Set Default Paths" from menu item "Design -> Options -> Paths". Set the field Pictures (.wnp):
Restart required	No

WIZNET_MAXCHANGEDELAY

Keywords	Network wait
Purpose	Defines the maximum number of messages accumulated by a source station before sending them to a client
Value Type	Numeric
Default Value	48
Value 1/ min	1
Value 2/ min	50
Notes	OR Network -> Network Properties -> Internet -> Maximum number of messages delayed
Via Application Menu	Application Network -> Internet -> Maximum number of messages delayed
Restart required	Yes

WIZNET_MAXTIMEDELAY

Keywords	Network wait
Purpose	Determines the maximum time interval (in milliseconds) that a station will delay before updating the other stations with tag and alarm changes
Value Type	Numeric
Default Value	1000
Value 1/ min	50
Value 2/ min	1000
Notes	OR Network -> Network Properties -> Internet -> Maximum time a message could be delayed
Via Application Menu	Application Network -> Internet -> Maximum time a message could be delayed

Restart required	Yes
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WIZNET_MIN_FREE_DISK

Keywords	History space trend
Purpose	Defines the minimum amount of storage (in megabytes) reserved as free space
Value Type	Numeric
Default Value	20
Value 1/ min	1
Value 2/ min	1024
Notes	OR Web Application -> (right) Properties -> History -> Cache Settings -> Keep at least
Via Application Menu	Trends Profiles -> (right) Properties -> History -> Cache Settings -> Keep at least
Restart required	Yes

WIZNET_ROOT_DIRECTORY

Keywords	Directory folder network
Purpose	Defines the name of the root directory for application objects
Value Type	Folder/directory name
Default Value	Docs
Value 1/ min	Folder/directory name
Notes	If the directory name is changed, run the application upgrade tool to save applet profiles in this new directory and rebuild all HTML pages or copy the contents of the old directory to this new one.

Via Application Menu	Open the dialog “Set Default Paths” from menu item “Design -> Options -> Paths”. Set the field Web Application Root Directory:
Restart required	No

WIZNET_TREND_PROF_DIRECTORY

Keywords	Directory folder trend
Purpose	Defines the location of the Trend profiles files relative to the web application root directory
Value Type	Folder/directory name
Default Value	TrendPrf
Value 1/ min	Folder/directory name
Notes	If the directory name is changed, run the application upgrade tool to save trend profiles in this new directory.
Via Application Menu	Open the dialog “Set Default Paths” from menu item “Design -> Options -> Paths”. Set the field Trend Profiles (.wnt):
Restart required	No

WIZPRO_VPI_ROUND

Keywords	Tag
Purpose	Modify values from VPI to prevent roundoff errors for float tag values
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes

Restart required	Yes
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WIZPLCRT_EXIT_ON_WIZCON_SHUTDOWN

Keywords	WizPLC
Purpose	Close WizPLC Runtime when Wizcon shutdowns
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	Yes

WIZPLC_SHOW_EXPORT_TAG

Keywords	WizPLC
Purpose	Propose to show the WizPLC export tool before launching the WizPLC Studio
Value Type	Enumerated
Default Value	Yes
Value 1/ min	No
Value 2/ min	Yes
Restart required	No

WIZPLC_PROJECT_NAME

Keywords	WizPLC
Purpose	Name of the last opened WizPLC project
Value Type	Folder/directory name
Default Value	Empty string
Restart required	No

WIZPLC_DRIVER_USE_REMOVED

Keywords	WizPLC
Purpose	Indicated that the Wizcon application has been converted to communicate with WizPLC 3.0
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	Yes

WIZSQL_INTERFACE

Keywords	SQL
Purpose	Defines the interface used to connect the data file
Value Type	Enumerated
Default Value	Oracle
Value 1/ min	Oracle
Value 2/ min	ODBC
Restart required	Yes

WIZSQL_ODBC_ATTRIBUTES

Keywords	SQL
Purpose	Defines the data source name
Value Type	Text
Default Value	---
Value 1/ min	Name of data source
Restart required	Yes

WIZSQL_ODBC_CODE

Keywords	SQL
Purpose	Not used for current application configuration
Value Type	Enumerated
Restart required	Yes

WRITE_FORMAT

Keywords	Alarm event format
Purpose	Defines the format right-to-left (RTL) or left-to-right (LTR) applying to alert message strings in Hebrew-enabled system
Value Type	Enumerated
Default Value	LTR
Value 1/ min	LTR
Value 2/ min	RTL
Notes	This parameter applies to the Israeli version
Restart required	Yes

ALERT_PRT_2_LINES

Keywords	Alarm event format print
Purpose	Enables alarm information to be printed on two lines: first line - title, timestamp, etc.; second line - alarm text
Value Type	Enumerated
Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Via Application Menu	Events Summaries -> (right) Properties -> General -> Show Force End User
Restart required	Yes

ALERT_PRINTER_TARGET

Keywords	Alarm event print
Purpose	Defines the real target for alarm output which is to the printer or file
Value Type	Enumerated
Default Value	Printer Name
Value 1/ min	Printer Name
Value 2/ min	File Name
Restart required	Yes

TREND_VERTICAL_POS

Keywords	HTML Trend properties
Purpose	
Value Type	Enumerated
Default Value	YES
Value 1/ min	NO
Value 2/ min	YES
Restart required	No

TREND_LABEL_TAG_DESC

Keywords	HTML Trend properties
Purpose	
Value Type	Enumerated
Default Value	YES
Value 1/ min	NO
Value 2/ min	YES
Restart required	No

TREND_LABEL_TAG_DESC

Keywords	Alarm event print
Purpose	Defines the real target for alarm output which is to the printer or file
Value Type	Enumerated
Default Value	Printer Name
Value 1/ min	Printer Name
Value 2/ min	File Name
Restart required	Yes

ALERT_PRINTER_TARGET

Keywords	Alarm event print
Purpose	Defines the real target for alarm output which is to the printer or file
Value Type	Enumerated
Default Value	Printer Name
Value 1/ min	Printer Name
Value 2/ min	File Name
Restart required	Yes

ANN_FONTNAME

Keywords	Event Summary
Purpose	Allows you to set the name of the font for the event summary. This parameter is no longer supported. Use the options available in the event summary.
Value Type	String
Default Value	Arial
Restart required	Yes

AHP_WIDTH

Keywords	Event Summary
Purpose	Allows you to set the width of the window displaying the Alarm Help file (.AHP) when launching from the event summary.
Value Type	Numeric
Default Value	395
Value 1/ min	200. Note that a value of -1 means that the window will occupy the full width of the screen.
Value 2/ min	Any number, but will be limited to the size of the screen
Restart required	Yes

AHP_HEIGHT

Keywords	Event Summary
Purpose	Allows you to set the height of the window displaying the Alarm Help file (.AHP) when launching from the event summary.
Value Type	Numeric
Default Value	262.
Value 1/ min	200. Note that a value of -1 means that the window will occupy the full height of the screen.
Value 2/ min	Any number, but will be limited to the size of the screen
Restart required	

WIZODBC_ENABLE

Keywords	ODBC History Logging
Purpose	Whether to enable ODBC logging of tag history
Value Type	Enumerated
Default Value	NO
Value 1/ min	NO
Value 2/ min	YES
Restart required	Yes

WIZODBC_ENABLE_BACKUP

Keywords	ODBC History Logging
Purpose	If ODBC logging is enabled, use this parameter to store history into text files in the case of a communication error with the database. Please note that if there is a lengthy break, there may be a heavy CPU load when communication is re-established, particularly if there is a log of history to be logged.
Value Type	Enumerated
Default Value	0
Value 1/ min	0
Value 2/ min	1
Restart required	Yes

DSN_NAME

Keywords	ODBC History Logging
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Purpose	The name of the ODBC data source for tag history logging
Value Type	Text
Restart required	Yes

CROSSTABLE_NAME

Keywords	ODBC History Logging
Purpose	Specifies the name of the table in the ODBC data source into which tag history will be cross-referenced to the Tag name. ODBC_ENABLE=YES must be set
Value Type	Text
Default Value	TagDefinition
Restart required	Yes

HISTABLE_NAME

Keywords	ODBC History Logging
Purpose	Specifies the name of the table in the ODBC data source into which tag history will be logged. ODBC_ENABLE=YES must be set
Value Type	Text
Default Value	TagHistory
Restart required	Yes

TAGNAME_LOGGING

Keywords	ODBC History Logging
Purpose	Whether to log the tag name in the ODBC data source
Value Type	Enumerated

Default Value	No
Value 1/ min	No
Value 2/ min	Yes
Restart required	Yes

USER_MANAGEMENT_DATABASE

Keywords	User Management
Purpose	Specifies whether to use a local or central user management database (using SQL Server). Accessible from the User Management tab on the Station Properties dialog box.
Value Type	Enumerated
Default Value	ACCESS
Value 1/ min	ACCESS
Value 2/ min	SQL_SERVER
Restart required	Yes

USER_MANAGEMENT_SERVER

Keywords	User Management
Purpose	The name of the server that hosts the central user management database. Accessible from the User Management tab on the Station Properties dialog box.
Value Type	Text
Restart required	Yes

UM_RECOMPACT_ON_DB_OPENED

Keywords	User Management WizUM Compacting
Purpose	Define if the WizUM.mdb must be compacted a 2 nd time after the opening of the database. Database is already compacted before the opening of the database and this 2 nd compacting doesn't have major effect. Activate it only if you have problems when opening your WizUM.mdb file.
Value Type	Text

Default Value	NO
Value 1/ min	NO
Value 2/ min	YES
Restart required	Yes

SQL_SERVER_OWNER

Keywords	User Management
Purpose	The name of the owner of the central user management database (SQL Server). Accessible from the User Management tab on the Station Properties dialog box.
Value Type	Text
Restart required	Yes

SQL_SERVER_PASSWORD

Keywords	User Management
Purpose	Specifies the password for the SQL Server database owner. Accessible from the User Management tab on the Station Properties dialog box. Password is crypt if SQL_SERVER_CRYPTED = Yes
Value Type	Text
Restart required	Yes

SQL_SERVER_CRYPTED

Keywords	User Management
Purpose	Specify if the password for the SQL Server database owner is crypt in wiztune
Value Type	If key exists, it means Yes otherwise No

Restart required	Yes
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UM_SYNCHRONIZE_DATABASE

Keywords	User Management
Purpose	Specifies whether you want to keep the local user management database synchronized with a central database based on SQL Server. Accessible from the User Management tab on the Station Properties dialog box.
Value Type	Enumerated
Default Value	NO
Value 1/ min	NO
Value 2/ min	YES
Restart required	Yes

UM_DATABASE_TO_SYNCHRONIZE

Keywords	User Management
Purpose	Specify whether to update the data in either the local Access database or the central SQL Server database. Accessible from the User Management tab on the Station Properties dialog box.
Value Type	Enumerated
Default Value	ACCESS
Value 1/ min	ACCESS
Value 2/ min	SQL_SERVER
Restart required	Yes

UM_SHOW_DIALOG_ON_RECONNECT

Keywords	User Management
Purpose	You can choose to show a dialog box when the connection to the central user management database is restored after a connection failure. This box asks if you want to synchronize the databases. Wizcon Systems recommends that you do not activate this option
Value Type	Enumerated
Default Value	NO
Value 1/ min	NO
Value 2/ min	YES
Restart required	Yes

UM_SYNC_DELAY

Keywords	User Management
Purpose	The time (in milliseconds) between attempts to synchronize the local and central user management databases. This option is not supported.
Value Type	Numeric
Default Value	10000
Restart required	Yes

WIZ_ENV_ERR_MAX_SIZE

Keywords	Error Logging
Purpose	Lets you specify the maximum size for the errors.dat file. If the size exceeds the specified maximum, the oldest content of the file will be deleted. Specified in Megabytes. Accessible from the Station Properties dialog box.
Value Type	Numeric
Default Value	10
Value 1/ min	0
Value 2/ min	4000
Restart required	Yes

WIZ_ENVHIS_ERR_MAX_SIZE

Keywords	Error Logging
Purpose	Lets you specify the maximum size for the errors file (the file that stores errors.dat files from earlier sessions). If the size exceeds the specified maximum, the oldest content of the file will be deleted. Specified in Megabytes. Accessible from the Station Properties dialog box.
Value Type	Numeric
Default Value	10
Value 1/ min	0
Value 2/ min	4000
Restart required	Yes

WIZ_ENV_ERR_ERRHIS_SESSION_COUNT

Keywords	Error Logging
Purpose	The errors file stores errors.dat files from previous Wizcon sessions. Use this variable to limit the number of errors.dat files are stored in this file.
Value Type	Numeric
Default Value	5
Value 1/ min	0
Value 2/ min	1000
Restart required	Yes

WIZSYS_TIME_FORMAT

Keywords	System Tags
Purpose	Used to define how to represent the system tag, WIZSYS_Time
Value Type	Enumerated
Default Value	dd dddd mmmm yy

WIZNET_SEND_TIMEOUT

Keywords	Wizintserver send Timeout (in ms)
Purpose	Timeout in ms of the wizintserver send operation. If after this time the applets did not read the wizintserver message the applet will be disconnected.
Value Type	Integer
Default Value	120000 (=2 min.)
Value 1/ min	1
Value 2/ max	
Restart required	Yes.

NET_ENABLE_AUTOLOGOUT

Keywords	Enable or not automatic logout in web applets.
Purpose	Set to YES to Automatically logout users after a given time of inactivity. The inactivity time can be set through the parameter NET_AUTOLOGOUT_PERIOD
Value Type	ENUMERATED
Default Value	NO
Value 1/ min	YES
Value 2/ min	NO
Restart required	yes

NET_AUTOLOGOUT_PERIOD

Keywords	Set the inactivity period in min after which a logout is automatic performed in web applets.
Purpose	This parameter is effective only when the parameter NET_ENABLE_AUTOLOGOUT is set to YES.
Value Type	Integer
Default Value	30
Value 1/ min	1
Value 2/ min	99999 (~ 3 months)
Restart required	yes

LOAD_IMAGE_SAME_WIN

Keywords	Load image in same browser window.
Purpose	When the fast action "Load Image" is set to YES the new image is loaded in the same applet. This decreases significantly the time to load images.
Value Type	ENUMERATED
Default Value	NO
Value 1/ min	YES
Value 2/ max	NO
Restart required	Yes.

TREND_FONT_NAME

Keywords	Trend font name
Purpose	Enables to set font used in trend applet.
Value Type	String
Default Value	Dialog
Value 1/ min	
Value 2/ max	
Restart required	Yes.

TREND_FONT_SIZE

Keywords	Trend font size
Purpose	Enables to set font size used in trend applet .
Value Type	Integer
Default Value	12
Value 1/ min	
Value 2/ max	
Restart required	Yes.

CHECK_WEB_TAG_STATUS

Keywords	Check web tag status.
Purpose	Enable application to avoid checking the status of a tag list.
Value Type	ENUMERATED
Default Value	YES
Value 1/ min	YES
Value 2/ min	NO
Restart required	yes

WIZ_MLS_REBUILD_ALL

Keywords	Multi-language support.
Purpose	Forces the multi-language support database to be rebuilt when the application is started. It updates the identifiers of all tag, alarm and image text strings. If you set the value to yes, the database will be rebuilt and the parameter is reset to NO when the application closes
Value Type	ENUMERATED
Default Value	NO
Value 1/ min	YES
Value 2/ min	NO
Restart required	yes

USE_ONE_HIS_LANG

Keywords	Multilanguage support
Purpose	Will set which language will be used to write alarm history
Value Type	string
Default Value	Not set
Value 1/ min	
Value 2/ max	
Restart required	YES

SETFORGROUNDWINDOW_NT

Keywords	Viewport Window Foreground
Purpose	Change behavior of API WizSwitchToVp. In Windows 2000 default behavior is to make active window blinking. With help of this parameter active window will be opened in the foreground.
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_RECEIVER_ERR_WAIT

Keywords	Network
Purpose	Amount of milliseconds receiver thread will wait after error of buffer receiving before to call buffer receiving again. Can be used in network applications to prevent receiver thread from taking 100% CPU
Value Type	number
Default Value	not used
Value 1/ min	1
Value 2/ max	60000
Restart required	YES

NET_RECEIVER_DISCONNECT_DELETED

Keywords	Network
Purpose	If set to YES – remote station will be set to communication error after error of buffer receiving
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_RECEIVER_DELETE_LSN

Keywords	Network
Purpose	LSN number (internal term) will be deleted during station disconnection. Used for advanced network tuning
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

RAS_THIS_HOST

Keywords	Network RAS
Purpose	This parameter sets IP address of the current station when RAS is used. This IP address will be transferred to remote station as IP of current station and this IP will be used for communication
Value Type	IP address, for example - 192.168.0.20
Default Value	Not set
Value 1/ min	
Value 2/ max	
Restart required	YES

RAS_REMOTE_HOST

Keywords	Network
Purpose	Used to specify IP address of remote station to connect when RAS is used. This IP must be inserted in othernet.dat as well
Value Type	IP address, for example - 192.168.0.20
Default Value	Not set
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_CHECKRETRY

Keywords	Network
Purpose	Number of retries station will make before to declare communication error with remote station. Each retry is period of time equal to NET_CHECKTIMEOUT during which station must receive message from remote station.
Value Type	number
Default Value	3
Value 1/ min	0
Value 2/ max	1000
Restart required	YES

NET_REQ_TIMEOUT

Keywords	Network
Purpose	Timeout (in milliseconds) for Wizcon applets that are waiting for Wizcon Web Server messages. When the timeout NET_REQ_TIMEOUT is reached the following message is displayed in the Java console : Did not receive any message
Value Type	number
Default Value	5000
Value 1/ min	1
Value 2/ max	No maximum

Restart required	YES.
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NET_SYNC_FLUSH

Keywords	Network
Purpose	If set to YES, internal network flush function will wait until all network messages will be sent to remote station. Used for advanced network tuning
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_USE_CONNECT_PRIORITY

Keywords	Network
Purpose	This parameter is used to define the order in which stations will connect each other. ASC – means lower station ID will connect to higher station ID. DSC – vice versa. Used for advanced network tuning
Value Type	ASC/DSC
Default Value	Not set
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_HB_SWITCH_ACTIVE_TAG

Keywords	Network
Purpose	Name of tag that will be set to 1 when switch to active mode is started and will be set to 2 when this switch is finished
Value Type	Name of the tag
Default Value	Not set
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_HB_SWITCH_PASSIVE_TAG

Keywords	Network
Purpose	Name of tag that will be set to 1 when switch to passive mode is started and will be set to 2 when this switch is finished
Value Type	Name of the tag
Default Value	Not set

Value 1/ min	
Value 2/ max	
Restart required	YES

NET_HB_MANUAL_UPDATE_TAGS

Keywords	Network
Purpose	If master backup is operating in manual mode and this parameter is set to NO station that is switching to passive mode will not request update of tag values from active stations.
Value Type	YES/NO
Default Value	YES
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_HB_MANUAL_UPDATE_ALARMS

Keywords	Network
Purpose	If master backup is operating in manual mode and this parameter is set to NO station that is switching to passive mode will not request update of alarms from active stations.

Value Type	YES/NO
Default Value	YES
Value 1/ min	
Value 2/ max	
Restart required	YES

NET_BACKUP_INIT_TIMEOUT

Keywords	Network
Purpose	Number of minutes that backup station will wait till complete initialization. If complete initialization is not finished during this period of time, backup station will not start mechanism for checking communication with master station. Used in big applications where number of tags and alarms is big (more than 10 thousand)
Value Type	number
Default Value	1
Value 1/ min	1
Value 2/ max	120
Restart required	YES

ALERT_SAVE_LOCAL_UNACK

Keywords	Alarms
Purpose	If this parameter is set to YES alarms from previous session (from lrm.dat) that are ended but not acked will not be deleted and will be presented in the system. By default local alarms (not from remote station and not system wide) that ended will be

	deleted after restart
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

TAG_SAMPLE_ON_MON

Keywords	Tags, Sampling
Purpose	If tag is defined with sampling in monitor and it was not read yet, setting this parameter to YES will force reading this tag when it goes into monitor
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

WRITE_TAG_BACK_TIME_DELAY

Keywords	Tags
Purpose	This parameter is working together with WRITE_TAG_BACKWARD_TIMESTAMP. Time difference in seconds between tag timestamp and timestamp in the write value operation. If time difference more that defined by this parameter write operation will not check

WRITE_TAG_BACKWARD_TIMESTAMP parameter	
Value Type	number
Default Value	60
Value 1/ min	
Value 2/ max	
Restart required	YES

WRITE_TAG_BACKWARD_TIMESTAMP

Keywords	Tag, OPC
Purpose	Write tag value operations with backward timestamp will not be performed. It was developed for OPC VPI.
Value Type	YES/NO
Default Value	YES
Value 1/ min	
Value 2/ max	
Restart required	YES

CHANGE_TAG_DEF_NO_PARSE_SAME_TAS

Keywords	Tags, VPI
Purpose	If this parameter is set to YES tag address string will not be parsed in the driver during tag definition modification if it stills the same.
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

VPI_SAMPLER_TIMEOUT

Keywords	VPI
Purpose	Set number of 4 second units. Operations related to tag definition modification will wait this period of time for driver semaphore. Driver semaphore can be taken by sampler during read write operation. If this value is 0 timeout is infinit.
Value Type	number
Default Value	0
Value 1/ min	0
Value 2/ max	
Restart required	YES

IPC_CALL_TIMEOUT

Keywords	IPC
Purpose	Number of 4 second units. This period of time addon will wait for the return code of Wizcon API if it requires interprocess communication.
Value Type	number
Default Value	30
Value 1/ min	
Value 2/ max	
Restart required	YES

TAGLOCK_SWITCH_TIMEOUT

Keywords	Tag lock
Purpose	Number of milliseconds to wait between tag unlock and tag lock operation.
Value Type	number
Default Value	0
Value 1/ min	0
Value 2/ max	
Restart required	YES

WIZ_DEBUG_DUMP_MODULES

Keywords	Debug
Purpose	If set to YES will force to dump which libraries are loaded by wizpro.exe to wizpro-modules-dump.txt file
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

VFI_ALARM_HIS_NO_FLUSH

Keywords	Alarms
Purpose	If it set to YES flush functions will not be used after alarm history writing. Increase alarm performance but can cause to synchronization problem
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

WIZPRO_DEBUG_FLAGS

Keywords	Debug
Purpose	Set debug flags for wizpro, hexadecimal
Value Type	Hexadecimal number
Default Value	Not set
Value 1/ min	

Value 2/ max

Restart required YES

SAMPLING_DURING_RECIPE_OPERATION

Keywords recipe

Purpose If set to NO sampling will be disabled during recipe loading, saving

Value Type YES/NO

Default Value YES

Value 1/ min

Value 2/ max

Restart required NO

HB_PRINT_ALARMS_IN_PASSIVE_MODE

Keywords Network

Purpose If set to NO it will not print alarms on backup passive station

Value Type YES/NO

Default Value	YES
Value 1/ min	
Value 2/ max	
Restart required	YES

TIME_MASTER

Keywords	Time
Purpose	If set to YES this station will act as time master for time synchronization. This means that all stations on the network will have their time synchronized with this station.
Value Type	YES/NO
Default Value	
Value 1/ min	
Value 2/ max	
Restart required	YES

TIME_PRECISION

Keywords	Time
Purpose	difference in number of seconds between time master and other station needed to start synchronization
Value Type	number
Default Value	5
Value 1/ min	2
Value 2/ max	60

Restart required

YES

TIME_SYNCH_PERIOD

Keywords	Time
Purpose	Period of time (in hours) to check time difference between stations. every 20 seconds check for new stations on the network will be performed and they will be synchronized if needed
Value Type	number
Default Value	12
Value 1/ min	1
Value 2/ max	24
Restart required	YES

ALARM_DEF_ALLOC_BLOCK

Keywords	Alarms
Purpose	Changes the allocation block size for alarm definitions. Can be useful if you experience problems when importing large numbers of alarms.
Value Type	number
Default Value	10240
Value 1/ min	1024
Value 2/ max	65535
Restart required	YES

DDE_USE_READ_ONLY

Keywords	DDE
Purpose	Allow to specify read only mode for tags defined in dummy driver with tag address string started from 'R'
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

DDE_USE_TAG_CONVERSION

Keywords	DDE
Purpose	If this parameter is activated the tag conversion based on tag definition will be used
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

DDE_NO_REQUEST_FIRST_VALUE

Keywords	DDE
Purpose	If this parameter is activated first value will not be requested from the server during connect. It will increase startup performance in case of big number of tags with DDE
Value Type	YES/NO
Default Value	NO
Value 1/ min	
Value 2/ max	
Restart required	YES

WIZRETAIN_SAVING_PERIOD_IN_SEC

Keywords	Retain tags Start-up value
Purpose	Define the period for flushing values of retain tags into the WizRetain.dat file. If 0, the flushing is only done at Wizcon shutdowns.
Value Type	Number
Default Value	0
Value 1/ min	0
Value 2/ max	
Restart required	YES

WIZRETAIN_ON_COM_ERROR

Keywords	Retain tags Start-up value
Purpose	Define what must be done when setting the start-up value of a Retain tag that was in Com. Error at last shutdowns. 0 means that the value is not set. 1 means that the value is set with the latest valid value.
Value Type	Number
Default Value	0
Value 1/ min	0
Value 2/ max	1
Restart required	YES

AUTOLOGOFF_STUDIO

Keywords	Automatic Logout
Purpose	If this value is set, then the user will be logged out from Wizcon studio after the given period of inactivity (no mouse movement or clicks and no key presses)
Value Type	YES/NO
Default Value	NO
Value 1/ min	NO
Value 2/ max	YES
Restart required	YES

AUTOLOGOFF_STUDIO_MAX_TIMEOUT

Keywords	Automatic Logout
Purpose	The maximum time during which inactivity is allowed before the user is logged out (expressed in minutes)

Value Type	Number
Default Value	2880 (i.e. 2 weeks)
Value 1/ min	0
Value 2/ max	65535
Restart required	YES

AUTOLOGOFF_STUDIO_TIMEOUT

Keywords	Automatic Logout
Purpose	The time during which inactivity is allowed before the user is logged out (expressed in minutes)
Value Type	Number
Default Value	30
Value 1/ min	0
Value 2/ max	65535 (but depends on the maximum value of AUTOLOGOFF_STUDIO_MAX_TIMEOUT)
Restart required	YES

AUTOLOGOFF_STUDIO_CHECKING_FREQUENCY

Keywords	Automatic Logout
Purpose	How often Wizcon will check for inactivity (expressed in seconds). You should not need to change this value.
Value Type	Number
Default Value	1
Value 1/ min	0
Value 2/ max	65535 (but depends on the value of

AUTOLOGOFF_STUDIO_TIMEOUT)	
Restart required	YES

DISPLAY_NUMBER_OF_DIGITS_AFTER_SEPARATOR

Keywords	Number of digits after separator
Purpose	Define the number of digits after separator which are displayed for float values in single tag value data box and in chart data box. The value is stored normally, without rounding.
Value Type	Number
Default Value	9
Value 1/ min	0
Value 2/ max	
Restart required	YES

WIZPRO_ENGINEERING_NUMBER_OF_DIGITS_AFTER_SEPARATOR

Keywords	Number of digits after separator
Purpose	Define the number of digits used after the separator for float values when the value is stored in Wizpro.

	This parameter takes into account both float values and engineered values	
Value Type	Number	
Default Value	9	
Value 1/ min	0	
Value 2/ max		
Restart required	YES	