

2024-03-15, v1.0.23.xxx & 2.0.1.502

_tnx_profile.jcf & jcd

1. #35226 New Scanner.Sdk.Readers added Zebra DS3608 USB:

```
"Scanner": {  
  ...  
  "Sdk": {  
    "Readers": [  
      ...  
      {  
        "Name": "Zebra - DS3608",  
        "FriendlyName": "DS3608 USB Scanner",  
        "ConnectionType": "USB_SSI",  
        "On": false  
      }  
    ]  
  }  
}
```

2024-01-23, v1.0.22.505 & 2.0.0.505

_tnx_profile.jcf & jcd

1. Changed default value for Scanner.InternalId and ExternalId to empty for new TCM wizards

_tnx_process.jcf & jcd

1. Change default value Emulation.Tn5250.IgnorePopups to true

2023-12-19, v1.0.22.503 & 2.0.0.503

_tnx_process.jcf & jcd

1. #32295 New param Emulation.Tn5250.Advanced.IgnorePopups

2023-12-05, v1.0.22.502 & 2.0.0.503

_tnx_translations.jcf & jcd

1. #32041 Add _tnx_translations.jcd & jcf to Process folder

2023-11-08, 2.0.0.502

_tnx_triggers.jcf & jcd

1. #30410 New param OnDisconnectScript

```
"OnConnectScript": "",  
"OnDisconnectScript": "",  
"OnKeyScript": "",  
"OnScanScript": "",
```

2023-10-19, v1.0.22.500 & 2.0.0.501.beta.a

_tnx_process.jcf & *jcd*

1. #30936 Add SSH ed25519 key compatibility

```
"Hosts": [  
  {  
    ...  
    "SSH": {  
      "On": false,  
      "SSHLogs": false,  
      "Username": "",  
      "Password": "",  
      "PrivateKey": "",  
      "StrictHostKeyChecking": "yes",  
      "PreferredAuthentications": "publickey",  
      "PubkeyAcceptedAlgorithms": "",  
      "ServerHostKey": "",  
      "Ciphers": "",  
      "KexAlgorithms": "",  
      "Timeout": 10000  
    },  
  ],
```

2023-10-04, v1.0.22.500

_tnx_process.jcd

1. #30677 Complete info about Process - Hosts.Proxy.Host param

2023-09-12, v1.0.22.500

_tnx_profile.jcd

1. Scanner.DWOptions.NoScannerDelay parameter description fixed

2023-08-03, v1.0.21.505

_tnx_triggers.jcf & *jcd*

1. #29204 Add new section "ScreenTracker"

```
"ScreenTracker": {  
  "Version": "",  
  "Project": {  
    "Name": "",  
    "Version": "",  
    "BuildDate": ""  
  }  
},
```

2023-06-28, v1.0.21.502

_tnx_application.jcf & jcd

1. #28545 New parameter Licensing.Server. Only applied for MonoAPK version

```
"Bluetooth": {  
  ...  
},  
"Licensing": {  
  "Server": ""  
}
```

2023-05-30, v1.0.21.501

_tnx_profile.jcdf & jcd

1. New parameter Scanner.BluetoothSPP.ForegroundModeOff

```
"Scanner": {  
  ...  
  "BluetoothSPP": {  
    "On": false;  
    "ForegroundModeOff": false,  
    ...  
  }  
}
```

2023-05-23, v1.0.21.500

_tnx_profile.jcdf & jcd

1. #25498 DataWedge Scanner Library Evolution.

```
"Scanner": {  
  ...  
  "DataWedgeProfile": "",  
  "DWOptions": {  
    "OverwriteProfile": false,  
    "NoScannerDelay": 5000  
  },  
  "Sdk": {  
    ...  
  }  
}
```

2023-03-23, v1.0.20.505

_tnx_process.jcd

1. Example of use added for parameter

Scanner.Formatting.Common.EmbeddedKeyPrefix

_tnx_process.jcf

1. #25359 Add Password for SSH solution

"Hosts": [
{

{

...

"SSH": {

"On": false,

"Username": "",

"Password": "",

"PrivateKey": "",

"StrictHostKeyChecking": "yes",

"PreferredAuthentications": "publickey", PreferredAuthentications can now
take two parameters: "publickey" and "password" (comma separated)

"Timeout": 10000

},

2023-02-02, v1.0.20.501

_tnx_process.jcf

1. #24176 Add TAB key to VT emulation mapping

```
"SccToCmdMappings": {
  "TnVT": [
    ...
    {
      "Label": "KEY_TAB",
      "ScanCode": "0009",
      "InternalCommand": "105A"
    }
  ]
  ...
  "EscapeSequences": {
    "VTXXX": [
      ...
      {
        "Label": "FN_TAB",
        "InternalCommand": "105A",
        "Data": "/09"
      }
    ],
    "ANSI": [
      ...
      {
        "Label": "FN_TAB",
        "InternalCommand": "105A",
        "Data": "/09"
      }
    ]
  },
  "ANSI": [
    ...
    {
      "Label": "FN_TAB",
      "InternalCommand": "105A",
      "Data": "/09"
    }
  ]
},
```

2023-01-20, v1.0.20.500

_tnx_profile.jcd

1. #23838 Cipherlab devices INTENT config.

```
"IntentScanner": {
  "Action": "com.cipherlab.barcodebaseapi.PASS_DATA_2_APP",
  "Extra": "Decoder_Data",
  "CodeType": "Decoder_CodeType",
  "HasCategory": true,
  "Category": "android.intent.category.DEFAULT"
},
```

TellNext.js & *TinyWidgets.js* 1. Problem with `setAttributes` in `Widget` jQuery method fixed

2022-12-05, v1.0.19.510

_tnx_process.jcd

1. #22984 Description for Display.TelnetScreen.Scroll.PreferredPosition.Row and Column modified. The initial value is 0 not 1.

2022-09-19, v1.0.19.504

_tnx_profile.jcd & jcf

1. #20426 Create new Scanner Library - Use Datawedge profile

```
"Scanner": {  
    ...  
    "DataWedgeProfile": "",  
    ...  
}
```

2022-09-13, v1.0.19.502

_tnx_triggers.jcd & jcf

1. #17294 Add new params to limit the number of elements during the calculator ASR

```
"ASR": {  
    "Calculator" {  
        ...  
        "CheckMin": "0",  
        "CheckMax": "0",  
        "CheckErrorMsg": "",  
        ...  
    }  
}
```

2022-09-07, v1.0.19.502

_tnx_profile.jcd & jcf

1. #20453 Add possibility to select charmap from profile config file

```
"Keyboard": {  
    ...  
    "CharMapName": "",  
    "CharMapDeviceType": "",  
    ...  
}
```

2022-08-24, v1.0.19.502

_tnx_process.jcf

1. Update values on Keyboard.SccToCmdMappings.Tn5250[] parameter (5250_INSERT, 5250_HOME, 5250_END, 5250_DELETE, 5250_AID_ROL_DN, 5250_AID_ROL_UP)

_tnx_process.jcd & jcf

1. #20454 Default message added to General.LowBatteryAlert.Message parameter

"General": {

...

"LowBatteryAlert": {

"Threshold": 15,

"Beep": true,

"Message": "Low Battery"

}

2022-07-26, v1.0.19.501

_tnx_profile.jcd

1. #18745 Option PERCENTS added to the
Display.UserInterface.Indicators.BatteryLevel parameter

```
"BatteryLevel": {
  "type": "string",
  "enum": [
    "DISABLED",
    "PERCENTS",
    "ENABLED"
  ],
```

_tnx_application.jcd & jcf - _tnx_profile.jcd & jcf 2. #17775 New parameter
CommandBarSize added "Display": {

```
"UserInterface": {
  ...
  "CommandBar": true,
  "CommandBarSize": 0,
```

_tnx_application.jcd - _tnx_profile.jcd 3. #17774 New orientations added for custom
bar BOTTOM "Orientation": {

```
"type": "string",
"enum": [
  "PORTRAIT",
  "LANDSCAPE",
  "LANDSCAPE_REVERSE",
  "LANDSCAPE_UPDOWN",
  "LANDSCAPE_TOP",
  "LANDSCAPE_BOTTOM",
  "PORTRAIT_BOTTOM"
],
```

_tnx_process.jcd & jcf 4. #18133 Add new parameter KbdIconClick "Keyboard": {

```
"KbdIconClick": {
  "type": "string",
  "enum": [
    "Virtual_Keyboard",
    "Custom_Keyboard"
  ],
  "default": "Virtual_Keyboard"
}
```

2022-06-30, v1.0.19.500

_tnx_profile.jcd & jcf - _tnx_process.jcd & jcf

1. #18745 New parameters General.Password added to access profile and process

```
"General": {  
    ...  
    "Password": ""  
},
```

2022-05-31, v1.0.19.500

_tnx_process.jcd & jcf

1. #17776 New parameter Display.TelnetScreen.InverseCursorColor added
2. #17778 New parameter Display.TelnetScreen.ViewPort.CharPaddingTop added

```
"Display": {  
    "TelnetScreen": {  
        ...  
    "ViewPort": {  
        ...  
        "CharPaddingTop": 0,  
        ...  
    },  
    ...  
    "InverseCursorColor": "#FF3C33"  
    ...  
}  
...  
},
```

2022-04-01, v1.0.18.513

_tnx_profile.jcd

1. Modify description for Printer.Bluetooth.KeepPortOpen

2022-03-24, v1.0.18.512

_tnx_application

1. Display.UserInterface.Orientation LANDSCAPE_TOP added

_tnx_profile.jcd

1. Display.UserInterface.Orientation LANDSCAPE_TOP added

_tnx_process.jcd

1. Keyboard.VirtualKeyboard.LandscapeOrientation SIDE_RIGHT_TOP and SIDE_LEFT_TOP added

2022-03-04, v1.0.18.509

_tnx_process.jcd

1. Change description for SSH PrivateKey parameter

2022-03-02, v1.0.18.508

_tnx_profile.jcd

1. Parameter Printer.Name deleted (in the jcf files this parameter was no longer present)

2022-03-01, v1.0.18.508

_tnx_process.jcd & jcf

1. #15556 & #15581 New parameters: Hosts.SSH.StrictHostKeyChecking and Hosts.SSH.PreferredAuthentications

2022-02-28, v1.0.18.507

_tnx_triggers.jcd

1. #1089 New parameter for Suffix Asr.SuffixKws and new value in Asr.Type

_tnx_process.jcd & jcf

1. New default values for Multisession.TextColor (#000000) and Multisession.BackgroundColor (#FFFFFF)

2. New default value for Keyboard.LastKeyboardModified (TellNext)

/Tools/Base_files/hcm

1. Location for HCM config files

2022-02-14, v1.0.18.504

_tnx_profile.jcd & jcf

1. #13938 New parameters for MultiSession: General.StartSessionIfClosed and Display.Indicators.MultiSession

```
"General": {
  "AutoSelectProcess": "",
  "CPUAlwaysOn": true,
  "StartSessionIfClosed": false
},
...
"Display": {
  "Indicators": {
    "MultiSession": false
  }
},
...
```

_tnx_process.jcd & jcf 1. #13938 New section MultiSession and parameters SessionId, SessionKey, TextColor & BackgroundColor

```
"MultiSession": {
  "SessionId": "",
  "SessionKey": "0000",
  "TextColor": "",
  "BackgroundColor": ""
}
...
```

2022-01-25, v1.0.18.502

_tnx_profile.jcd

1. #13814 Scanner.ViaIntent.Readers.Category added for Datalogic devices (previously it was an empty string)

```
"IntentScanner": {
  "Action": "com.datalogic.decodeedge.decode_action",
  "Extra": "com.datalogic.decode.intentedge.barcode_string",
  "CodeType": "com.datalogic.decode.intentedge.barcode_type",
  "HasCategory": true,
  "Category": "com.datalogic.decodeedge.decode_category"
},
```

2021-12-13, v1.0.17.508

_tnx_process.jcd

1. Default value for Keyboard.VirtualKeyboard.On added and set to true (TCM wizards new version)
2. Default values for Keyboard.VirtualKeyboardWidget.On and Keyboard.CustomKeyboardWidget.On set to false (TCM wizards new version)
3. General.LowBatteryAlert.Threshold: maxlength and minlength changed to minimum and maximum. They are integer params.

_tnx_process.jcf

1. Default values for Keyboard.VirtualKeyboardWidget.On and Keyboard.CustomKeyboardWidget.On set to false (TCM wizards new version)
2. Default value for VirtualKeyboard.Size changed from 0 to 25 and default value for CustomKeyboard.Size changed from 0 to 15 (HONEYWELL and GENERIC folders)

_tnx_profile.jcd

1. #1811 Note added: use FeedbackMode REMOTE when you want a beep in the headset and in the Zebra SSI scanner device at the same time

_tnx_profile.jcd & jcf

1. #1835 Printer.Bluetooth.Timeout:
 - default value changed from 30000 to 60000
2. #1835 Printer.USB.Timeout:
 - default value changed from 5000 to 60000
 - minimum value added 5000

_tnx_process.jcd & jcf

1. Possible formats added for Emulation.Tn5250.DeviceName

2021-12-06, v1.0.18.500

_tnx_process.jcd

1. Default value for Keyboard.VirtualKeyboard.On added and set to true (TCM wizards new version)
2. Default values for Keyboard.VirtualKeyboardWidget.On and Keyboard.CustomKeyboardWidget.On set to false (TCM wizards new version)
3. General.LowBatteryAlert.Threshold: maxlength and minlength changed to minimum and maximum. They are integer params.

_tnx_process.jcf

1. Default values for Keyboard.VirtualKeyboardWidget.On and Keyboard.CustomKeyboardWidget.On set to false (TCM wizards new version)
2. Default value for VirtualKeyboard.Size changed from 0 to 25 and default value for CustomKeyboard.Size changed from 0 to 15 (HONEYWELL and GENERIC folders)

2021-11-30, v1.0.18.500

_tnx_profile.jcd

1. #1811 Note added: use FeedbackMode REMOTE when you want a beep in the headset and in the Zebra SSI scanner device at the same time

2021-11-10, v1.0.18.500

_tnx_profile.jcd & jcf

1. #1835 Printer.Bluetooth.Timeout:
 - default value changed from 30000 to 60000
2. #1835 Printer.USB.Timeout:
 - default value changed from 5000 to 60000
 - minimum value added 5000

_tnx_process.jcd & jcf

1. Possible formats added for Emulation.Tn5250.DeviceName
2. #1829 New parameters for new section Hosts.SSH

```
"SSH": {  
  "On": false,  
  "Username": "",  
  "PrivateKey": "",  
  "Timeout": 10000  
},
```

2021-11-08, v1.0.17.506

_tnx_process.jcf (GENERIC, HONEYWELL and ZEBRA folders)

1. AS400 HubOne Server IP deleted from the default process files

2021-10-12, v1.0.17.505

_tnx_triggers.jcd

1. CustomKbdLayout minimum value deleted

2021-10-05, v1.0.17.504

_tnx_process.jcd & jcf

1. #1779 New parameter Keyboard.LastKeyboardModeApplied added (as readonly).
Used only in TCM Wizards

2021-07-20, v1.0.16.509

_tnx_profile.jcd

1. #1186 Scanner.BluetoothSPP.ScannerType 110 added (Generic SPP NFC Service)

2021-06-17, v1.0.16.506

_tnx_profile.jcd (GENERIC folder)

1. Config Unitech IntentScanner deprecated. Use ViaIntent config to use Unitech internal scanners.

2021-06-09, v1.0.16.506

_tnx_profile.jcd & jcf

1. Default values changed: Scanner.Sdk.AutoFocus: true,
Scanner.Sdk.Illumination: false

2. Default value changed: Scanner.ViaIntent.Readers.HasCategory: true

3. New parameter Scanner.ViaIntent.Readers.Description

```
"Readers": [  
  {  
    "Name": "ProGlove MARK II",  
    "Description": "N/A",  
    "On": false,  
    "HasCategory": true,  
    "Category": "android.intent.category.DEFAULT"  
  },  
  {  
    "Name": "Unitech INTENT UNIFIER",  
    "Description": "Intent Action must be 'unitech.scanservice.data' and the  
Intent Extra must be 'text' in the device configuration",  
    "On": false,  
    "HasCategory": true,  
    "Category": "android.intent.category.DEFAULT"  
  }  
]
```

2021-06-07, v1.0.16.506

_tnx_profile.jcd

1. #1761 - New value ViaIntent.Readers.Name: Unitech INTENT UNIFIER

_tnx_profile.jcF

1. #1761 - New ViaIntent.Readers: Unitech INTENT UNIFIER set in Generic,
Honeywell and Zebra folders

```
"Readers": [  
  {  
    "Name": "ProGlove MARK II",  
    "On": false,  
    "HasCategory": true,  
    "Category": "android.intent.category.DEFAULT"  
  },  
  {  
    "Name": "Unitech INTENT UNIFIER",  
    "On": false,  
    "HasCategory": true,  
    "Category": "android.intent.category.DEFAULT"  
  }  
]
```

2021-06-04, v1.0.16.505

_tnx_profile.jcd & jcf

1. New parameter `Scanner.Symbolologies.SupportedBy`

2021-05-21, v1.0.16.504

_tnx_process.jcd & jcf

1. #1750 - Some values (`5250_AID_PRINT` & `5250_AID_PA1`) reviewed and fixed (`ScnToCmdMappings.Tn5250.InternalCommand`)

2021-04-19, v1.0.16.501

_tnx_profile.jcd & jcf

1. #1723 - New parameter `Scanner.FIFOScan` added

2021-04-19, v1.0.16.500

1. #1539 - New folders structure created: `GENERIC` - `HONEYWELL` - `ZEBRA`

2021-03-26, v1.0.16.500

_tnx_application.jcd & jcf

1. #1719 - New parameter `General.BeepVolume` added

_tnx_process.jcd & jcf

1. #1719 - New parameter `Emulation.Common.BeepVolume` added

_tnx_profile.jcd & jcf

1. New parameters `Scanner.InternalId` and `Scanner.ExternalId` added (as readonly). Used only in TCM Wizards

2021-02-24, v1.0.15.510

_tnx_profile.jcd & jcf

1. `Scanner.Sdk.PickListType` default value changed to `HARDWARE`

2021-01-13, v1.0.15.507

_tnx_profile.jcd & jcf

1. #1696 - New Honeywell Reader added in `Scanner.Sdk`: `Honeywell` - `Bluetooth Scanner`
2. New parameter `Scanner.Sdk.MaintainOnProfileChange`

2020-12-11, v1.0.15.505

_tnx_profile.jcd & jcf

1. #1682 - New parameters `HasCategory` and `Category` in `Scanner` - `ViaIntent` - `Readers`.

2020-11-26, v1.0.15.503

_tnx_process.jcd & jcf

1. New parameters in Emulation – Common for using additional beeps.

2020-10-07, v1.0.14.505

_tnx_process.jcd & jcf

1. Review about Keyboard.CustomKeyboard.CustomKeys: functionality deprecated from v1.0.11.525. Parameter set to empty array in the jcf files.

2. #1082 - New section RemoteDisplay

_tnx_application.jcd & jcf

1. #1460 - New parameter ConfigPassword

_tnx_log.jcd & jcf

1. #1598 - New section WiFi

2020-09-13, v1.0.14.503

_tnx_process.jcd & jcf

1. #1591 - New parameter SlideUsingKeyboard added in Keyboard.VirtualKeyboard, Keyboard.CustomKeyboard, Keyboard.VirtualKeyboardWidget and Keyboard.CustomKeyboardWidget

New parameter SlideUsingScreen in Keyboard.VirtualKeyboard and Keyboard.CustomKeyboard

_tnx_profile.jcd

1. #1588 - "BarcodeType": "FNC3_RS5100" added

_tnx_application.jcd

1. #1589 - General.Language only EN, ES, FR. Other languages suppressed.
2. #1612 - Default Tnx exit psw set to blank

2020-07-18, v1.0.14.501

_tnx_keyboard_52.jcf

1. Roll Up and Roll Down icons exchanged

2020-06-18, v1.0.14.500

_tnx_profile.jcd & jcf

1. #1521 - "PickListType": SOFTWARE, HARDWARE added

2020-06-01, v1.0.13.515

_tnx_process.jcd & jcf

1. #1457 - New parameters Keyboard.VirtualKeyboard.VisibleByDefault and Keyboard.VirtualKeyboardWidget.VisibleByDefault

_tnx_profile.jcd & jcf

1. #1398 - New Zebra Readers added in Scanner.Sdk: LI3678 - DS2278 - DS8178 - RS5100

2020-04-15, v1.0.13.514

_tnx_profile.jcf

1. #1443 - New parameter Beacon added

_tnx_beacon.jcd & jcf

1. #1445 - New JCD and JCF files created

2020-02-28

_tnx_vocalengine

1. #1284 - ProxyServer messages: "MsgProxySuspend" and "MsgProxyReconnect"

_tnx_profile.jcf

1. #1271 - New ScannerType 111 (Zebra scanners)

2020-02-12

_tnx_process

1. #1284 - ProxyServer options: "AutoRetry", "BeepOnRetry", "RetryBeepFile", "RetryTimeout"

2020-01-28, v1.0.13.504

_tnx_profile.jcf

1. #1095 - HONEYWELL - Scanner.Sdk.Readers -> Internal - FriendlyName & Pluggable - ConnectionType

2. #1181 - Printer.Bluetooth.AutoConnectMAC added

_tnx_process.jcf

1. #1174 - Keyboard.VirtualKeyboardWidget and Keyboard.CustomKeyboardWidget added

_tnx_keyboard_5250.jcf, _tnx_keyboard_VT.jcf, _tnx_keyboard_Widget.jcf

1. #1144 - Review Keyboard JCF files - use scancodes instead of InternalCommand
2. #1161 - New params "Hidden", "Id" and "Name" added to identify visible and hidden layouts

2019-12-12, v1.0.13.502

1. #1127 - Create the PDF bookmarks (navigation pane) using the Word headings

2019-12-02, v1.0.13.501

_tnx_application.jcd, _tnx_profile.jcd, _tnx_process.jcd

1. #1095 - Amélioré la description des options dans les fichiers JCD

2019-11-20, v1.0.13.500

_tnx_profile.jcd

1. #965 - New params added Scanner.ViaIntent for the integration of the scanner ProGlove Mark II

2019-11-19, v1.0.12.514

_tnx_application.jcd

1. #1094 - Restitution état du contrôle des boutons système et des notifications (new descriptions)

2019-11-08, v1.0.12.512

_tnx_profile.jcf

1. Scanner.Sdk.PickList default value modified to "false"

_tnx_process.jcf

1. Emulation.TnVT.Advanced.BoldToColor added (not implemented yet)

2019-10-28, v1.0.12.508

_tnx_profile.jcf

1. Redmine #1024 - Printer.USB settings added
2. Scanner.Sdk.IdleTime modified from 600sec to 0 (disabled)

2019-10-16, v1.0.12.505

_tnx_process.jcf

1. Add by default 000A as ENTER command in VT & 5250, useful for hardware keyboards

2019-09-27, v1.0.12.501

_tnx_application.jcf

1. Redmine #990 - Bluetooth.KeepPairingOnExit and KeepPairingOnStartup added - default value "false"

2019-09-06, v1.0.11.526

_tnx_process.jcf

1. Redmine #960 - Keyboard.CustomKeyboard.KeepOpen added - default value "false"

2019-09-03, v1.0.11.525

_tnx_keyboard_52.jcf / _tnx_keyboard_VT.jcf / _tnx_keyboard_Widget.jcf

1. Redmine #953 - VirtualKeyboardBottom.CAPSReversed added