

# IRIS Toolbox

Firmware 4.7.1

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## I OVERVIEW

This document details IRIS TOOLBOX changes from firmware Version 4.6.2 to Version 4.7.1.

Please note – installing this release may not remove previous releases of IRIS Toolbox. To prevent this, it is recommended that earlier version(s) of IRIS Toolbox are uninstalled before this new version is installed.

## 2 CHANGES IN THE RELEASE

| ID                    | Details  |
|-----------------------|--|
| <b>T24899, T26363</b> | Add support for Service mode 'IRIS eSIM' for the DS2xxx. This includes setting of Service Mode, enabling of outgoing SMS prevented and changing of Cellular Technology and Network Path prevented.   |
| <b>T26363</b>         | Allow saved configurations to have Account name set as "???" which means 'don't change' the current setting. This is an aid to bulk configurations so that a unique Account number can be set and then all other parameters can be updated to a default set. |
| <b>T26363</b>         | After defaulting a terminal, the configuration window closes so all settings are correctly displayed when Toolbox is reconnected.  |
| <b>T26378, T28208</b> | Fix error where settings not disabled when terminal is in ADDSECURE CONNECT MQTT service mode.   |
| <b>T26511</b>         | Display Plastic SIM and eSIM ICCs on Communications Tab.   |
| <b>T27593</b>         | Add support for IRIS-4 400G and 420G.  |

## 3 PREVIOUS RELEASES

### 3.1 Version 4.6.2

| ID                                    | Details                     |
|---------------------------------------|-----------------------------|
| <b>T22610, T23705, T24194, T24247</b> | Add support for IRIS-4 440G |

### 3.2 Version 4.6.1

| ID                    | Details  |
|-----------------------|--|
| <b>T22047, T22393</b> | Add support for additional Cellular mode – 3G + 4G, for terminal versions 4.15.0 and higher. Change AT command used to read/write this setting from %G163 to %G206 for terminals version 4.15 and later. This is related to a matching change in the terminal to prevent Toolbox V4.6.0 inadvertently changing the setting without notification. |

### 3.3 Version 4.6.0

#### 3.3.1 Support for New Terminal Types

Support has been added for the following new terminal types:

- Edge DS2000
- Edge VS5100
- HON COMLTE
- NX74xx

#### 3.3.2 Full Details

Full details of all changes are shown below.

| ID                          | Details   |
|-----------------------------|---|
| <b>T14887</b>               | Add support for Edge DS2000 terminal, including configuration of input pull up/down setting.                                      |
| <b>T12300</b>               | Add support for Edge VS5100 terminal.   |
| <b>T14888, T15426</b>       | Add support for COMLTE terminal.  |
| <b>T3443</b>                | Add support for HON GT20-4 and HON GT40-4 terminals.  |
| <b>T3867</b>                | Add support for VS5000 terminal.  |
| <b>T4633</b>                | Add support for IRIS-4 620D and IRIS-4 640D terminals.  |
| <b>T4634, T7320</b>         | Add support for IRIS-4 640ARX terminal.   |
| <b>T3030</b>                | Add support for IRIS-4 4xx EXT3 extension board.  |
| <b>T13523, T13530</b>       | Create Honeywell branded version of Toolbox   |
| <b>T14888</b>               | Add configuration of Power and Tamper alarms on Alarms tab.   |
| <b>T3927, T3928, T8448</b>  | Modify handling of Ethernet 2 interface for compatibility with new features for routing and bridging implemented in the terminal. |
| <b>T7429, T5443, T12168</b> | Improve window sizing.  |
| <b>T7760, T15196</b>        | If the terminal connected is in AddSecure Connect Service Mode, all parameters are shown but cannot be changed.                   |
| <b>T7885, T7396, T10278</b> | Add support for new panel types connected to the terminal – Esmi, EBL Talk, C-Tec.  |
| <b>T8161</b>                | Add support for terminal ESPA panel SIA mode.   |
| <b>T9503</b>                | Show settings for both eSIM and plastic SIM for terminals that have both.   |
| <b>T10283, T15393</b>       | On Relays tab, make it clear that Relays A and B have fixed functions when in EN54-21 Fire mode.                                  |
| <b>T11668</b>               | Save terminal serial number, software changeset number and packaging name in Export file.   |
| <b>T11744</b>               | Add terminal WiFi DHCP setting and IP address,  |
| <b>T12392</b>               | Add support for terminal serial port speed and parity settings.   |
| <b>T13842</b>               | Add Wifi signal strength bar and improve cellular signal strength bar with colour code of recommended signal level.               |
| <b>T15127</b>               | Identify which relays are used for fault reporting on pre NG range terminals.   |

| ID   | Details   |
|--|---|
| <b>T16858</b>  | Extend support for terminal relay follower settings from IRIS-4 V4.4.1 down to NG V2.32.0.  |
| <b>T15197</b>  | Remove ISDN settings.   |
| <b>T15198</b>  | Show cellular IP address.   |
| <b>T6283</b>   | Add support for terminal dial tone setting.   |
| <b>T6279</b>   | Add support for terminal SIM PIN.   |
| <b>T6283</b>   | Add language to terminal import and export.   |
| <b>T5289</b>   | Change to support modified operation of terminal with Siemens (Vanderbilt) panel.   |
| <b>T3492</b>   | Add support for terminal Extra Features setting.  |
| <b>T3088</b>   | Add support for terminal cellular technology selection.   |
| <b>T3656</b>   | Add support for terminal regular test alarm.  |
| <b>T7415, T16856</b>   | Validate length of pin alarm settings and prevent them being set longer than the terminal allows. Also prevent characters used as internal alarm and restore delimiters being entered as text.  |
| <b>T7419</b>   | Add polling/alarm transmission security key Reset button.   |
| <b>T7421, T16652</b>   | Add terminal tamper status and provide a tamper Reset button.   |
| <b>T16651</b>  | Enable cellular settings if terminal has a cellular interface even if cellular path not selected. This allows settings to be changed for later use. Change title of path settings group to indicate they only apply to IRIS transmissions.                    |
| <b>T17490</b>  | Allow Eth2 settings to be changed on Edge VS5000 terminals which were previously disabled because the terminal uses AddSecure Connect Service Mode. This allows customers to use the Eth2 interface which cannot be otherwise be set via the Connect service. |
| <b>T17590, T17593</b>  | Update of installer and code signing.   |
| <b>T17856</b>  | Add support for Extra Features for TDA14xx-4 terminals at version 4.14.1 and later.   |
| <b>T1877, T2441, T2558, T3653, T3656, T6278, T7417, T7437, T7440, T10660, T11128, T11507, T11641, T12423, T13083, T15097, T15120, T15125, T15384, T15394, T16862, T17201</b> | Various faults corrected.   |