IRIS Toolbox
Firmware 4.9.1

ADD:SECURE

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1   OVERVIEW

This document details IRIS TOOLBOX changes from Version 4.8.10 to Version 4.9.1.

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   VERSION 4.9.1 (6/5/25)

ID	Details
T44170, T44957	Add support for DC-09 transmitter function in terminal.
T44170	Add support for NTP alternative pool used in conjunction with terminal DC-09 transmitter.
T45875	Allow setting of EN54-21 Fire mode on IRIS-4 6xx range.

3   PREVIOUS RELEASES

3.1   Version 4.8.10 (5/2/25)

ID	Details
T44484	Fix issue where Panel Interface tab shows errors for terminals that do not support DC09 receiver.

3.2   Version 4.8.9 (28/11/24)

ID	Details
T43374	Fix issue introduced in last release whereby SIM related info is no longer displayed.

3.3   Version 4.8.8 (28/10/24)

ID	Details
T38814	Add support for DC09 Receiver on second Ethernet connector.
T43147	Add support for Incoming TCP settings in terminal, including subnet mass.

3.4   Version 4.8.7 (30/5/24)

ID	Details
T36935	Add support for terminal ESPA TEF mode specifically for TEF Fire panels.
T36098	Add terminal packaging name on front page.
T38431	Allow pin inputs in EN54-21 Fire mode to have tamper detection disabled.
	Update USB driver to allow 'AddSecure' driver as well as 'Chiron' driver.
T35897	Add 'Disabled' to serial port emulation modes for serial and COM ports.
T35438	Add support for setting of fire and other panel protocols (C-TEC, DSC SN4441, EBL Talk, HHL, Notifier, Protec) on RS232 port 1, for terminal DS2xxx.
T32891	Prevent Service Mode tab being shown for Edge DS23xx terminals.
T31360	Allow EN54_21 mode to be set on Edge DS2220 terminal.
T35223	Fix fault where Ethernet is shown as manual setting when is actually set to DHCP.
T38720	Change 'Normal' used in Serial and COM port drop-down lists to 'IRIS API'.
T38742	Add support for 'Add SIA Timestamp' on Alarms tab.
T38752	Add note in SMS Messaging tab to say SMS messages only triggered by alarms on Dial Capture port.

3.5 Version 4.8.4 (25/1/24)

ID	Details
T26735	Update to support changed pin input settings and relay operation implemented for Automatic Provisioning service.
T30246	Fix issue that stopped IP addresses being shown for older IRIS terminals.
T32891	Prevent Service Mode tab being shown for Edge DS23xx terminals.
T31360	Allow EN54_21 mode to be set on Edge DS2220 terminal.
T35223	Fix fault where Ethernet is shown as manual setting when is actually set to DHCP.

3.6 Version 4.7.1 (11/4/23)

ID	Details
T24899, T26363	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.
T26363	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

ID	Details
	number can be set and then all other parameters can be updated to a default set.
T26363	After defaulting a terminal, the configuration window closes so all settings are correctly displayed when Toolbox is reconnected.
T26378, T28208	Fix error where settings not disabled when terminal is in ADDSECURE CONNECT MQTT service mode.
T26511	Display Plastic SIM and eSIM ICCs on Communications Tab.
T27593	Add support for IRIS-4 400G and 420G.

3.7 Version 4.6.2 (4/11/22)

ID	Details
T22610, T23705, T24194, T24247	Add support for IRIS-4 440G

3.8 Version 4.6.1(29/6/22)

ID	Details
T22047, T22393	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.

3.9   Version 4.6.0 (6/6/22)

3.9.1   Support for New Terminal Types

Support has been added for the following new terminal types:

- Edge DS2000
- Edge VS5100
- HON COMLTE
- NX74xx

3.9.2   Full Details

Full details of all changes are shown below.

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

ID	Details
T16858	Extend support for terminal relay follower settings from IRIS-4 V4.4.1 down to NG V2.32.0.
T15197	Remove ISDN settings.
T15198	Show cellular IP address.
T6283	Add support for terminal dial tone setting.
T6279	Add support for terminal SIM PIN.
T6283	Add language to terminal import and export.
T5289	Change to support modified operation of terminal with Siemens (Vanderbilt) panel.
T3492	Add support for terminal Extra Features setting.
T3088	Add support for terminal cellular technology selection.
T3656	Add support for terminal regular test alarm.
T7415, T16856	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.
T7419	Add polling/alarm transmission security key Reset button.
T7421, T16652	Add terminal tamper status and provide a tamper Reset button.
T16651	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.
T17490	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.
T17590, T17593	Update of installer and code signing.
T17856	Add support for Extra Features for TDA14xx-4 terminals at version 4.14.1 and later.
T1877, T2441, T2558, T3653, T3656, T6278, T7417, T7437, T7440, T10660, T11128, T11507, T11641, T12423, T13083, T15097, T15120, T15125, T15384, T15394, T16862, T17201	Various faults corrected.