



beyond  
payment

## **RELEASE NOTE FOR LOCAL LOADING TOOL (LLT) 4.5.2**

**Reference: ICO-OPE-00119 V03**

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## 1. Current release 4.5.2

### 1.1. Improvements and updates

Improvements and updates
Update of the PID/VID list of the “Jungo USB - Compliant terminals.txt” file.
Improve the LLT logo in the LLT setup wizard.

## 2. Release LLT 4.5.1

### 2.1. Improvements and updates

Request	Solution
COM ports greater than 9 aren't correctly handled by the automatic configuration	Handle automatic configuration of all COM port numbers
The installation process of LLT is perfectible	Improve the Jungo installation step
The download notification of catalogue is enable by default	Disable the download warning default options
The LLT opens itself systematically maximized	Save and restore the LLT window state
Documentation update	

## 3. Release LLT 4.5

### 3.1. New features

Request	Solution
Support of the Telium USB Jungo driver	First, the LLT 4.5 setup will propose to install the Telium USB Microsoft driver, then the optional installation of the Jungo driver. Support this driver in the LLT use.
LLT v4.5 should prompt with a warning message when loading OS (catalogue) into a terminal to get confirmation from user on the type of OS loading (Mockup or Prod)	Optional warning on incoherent transfer of catalogue
The ULT's main feature doesn't exists in LLT (MRTSW-224)	Create a catalogue pack from many catalogues

## Release Note

The null modem has to be configured manually on each new COM port used (FT6785)	Give the ability to automatically configure the Null modem connection
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### 3.2. Improvements and updates

Request	Solution
Update files about the diagnose of counter files	Update the life-counter list
Handle the display of DIRECTORY.SIZ and DIRFREE.SIZ files and ignore them when downloading	Handle remote SIZ files
Handle new product code extensions: M49 (iUP), M50 (iUC), M51 (iWL350), M52 (iPP400 series)	Update the terminals list
When we input a value in the custom filter field, the catalogue extension filter is disabled	Combine filter of filename and extension
Erreur '457' when 2 same inputs in the LLT.PRM file are present	Clarify the 457 error
In command line mode, there is no verification of the catalog with the product code (FT9592)	Check the catalog type in command line mode
Can't analyze MGN files	Enable the display of MGN files
It's not possible to uninstall the Telium USB Microsoft driver (SUPTEL-4240)	Create an uninstaller of the Telium USB Microsoft driver and integrate it in the LLT setup
The file paths in catalogues are not plenty handled (SUPTEL-4195)	Allow the reading of absolute and relative paths in catalogues, and explicit the network path error
Files LifeCounter.dia is always displayed in English	Depending of the selected language, the LifeCounter.dia can be displayed in French
Documentation update	

### 3.3. Solved issues

Request	Solution
The sorting of files in FAT disk doesn't work (FT9863 / SUPTEL-2503)	Correct the sorting of FAT disk format
LLT crashes when a file in view disappears from the disk (FT10925 / SUPTEL-3172)	Handle the missing file error
Nothing indicates the download isn't authorized for some files ("*.?GN" and "*.?DF") in Maintenance mode (FT9956)	Filter files to download in maintenance mode
Big files are trimmed in the file viewer (FT9697)	Allow to display files greater than 64ko
The display of the terminal configuration is different than OIP (i.e. inversion of PersoSoft and PersoHard)	Comply fields in the Configuration screen with OPI

## Release Note

Error: browse to \HOST\ (different path than \SWAP\)) in Downloading or Diagnostic mode, then switch to Maintenance mode and display the terminal Configuration	Transparent use of the menus "Configuration" and "Component list"
Error 771 is sometimes due to an obsolete RAS phone file	Automatically refresh the RAS phone file on 771 error and connection retry
On 64x OS, the Serial interface properties menu doesn't properly work	Avoid the 64x-WOW redirection on the connection configuration wizard call
Various fixes	<ul style="list-style-type: none"><li>- Improve the refresh of terminal files (on blur event in the filter field)</li><li>- Erasing the filter value will display all files (wildcard '*')</li><li>- Take into account space character at the beginning or the end of folder or file name</li><li>- Filter hidden and system files and folders in local explorer</li><li>- Manage the write error of the result file</li><li>- Manage the missing PDF reader when consulting the User guide</li></ul>

## 4. Issues solved in LLT 4.4.6

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### 4.1. DumpSGN

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FT7827	SUPTEL-1455 SUPTEL-2500	A new version of application DumpSGN (v03.08) is embedded with LLT. The search for schemes and their certificates has been improved.
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### 4.2. Path management

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FT9752	SUPTEL-2427	New management of relative paths is implemented when using the LLT in command mode.
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### 4.3. Disconnection timeout too short

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FT9974	SUPTEL-2281	<p>The message "Absence of terminal answer" is displayed when loading a large catalog.</p> <p>The timer "Waiting end of activity of terminal" is increased from 30 seconds to 1 minute by default. This timer can be increased using the option 'CptWaitEndOfActivity' in the file 'LLT.ini' (1 by default).</p> <p>The following error "Erreur d'execution '5' ..." is fixed.</p>
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### 4.4. LLT setup – Registry key

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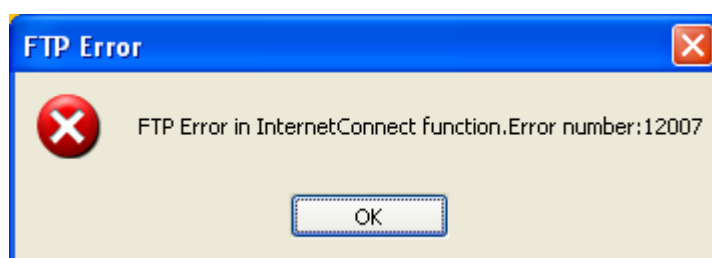
FT10185		Creating a new registry key with the full version number for each installation of a new LLT version.
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## 5. Issues solved in LLT 4.4.5

### 5.1. FTP error : 12007

After an update of PC components (Microsoft Visual Studio), it is possible that the LLT cannot establish a connection with a TELIUM terminal.

The following FTP error is displayed:



This error comes from the component “Windows/system32/mswinsck.ocx” with version ‘Mar 2009 - 6.1.98.16’. It seems that a digit of the terminal TCP/IP address is lost with this new component version (no problem with previous component version ‘Feb 2004 - 6.1.97.82’).

A workaround has been implemented in the new version ‘LLT 4.4.5’ (previous official version was ‘LLT 4.4.4’).

The current version installed on a PC is displayed into the ‘About’ window (launch LLT application, select the menu ‘?’ and then select the menu ‘About...’).



## 6. What's New, History

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### 6.1. Version 4.4

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- New product code managed: M10 (E532), M42 (ISMP), M44 (IWL2xx), M45 (ISC2xx), M47 (IST1xx), M48 (IWL280), M49 (IUN).
- Windows ® (XP, Vista and 7) foreign platforms (other than English and French) are supported.
- Support multiple USB/VID values simultaneously.
- Display the profile security of files signed ('\*.GN') added.
- The CRC value of signed schemes is displayed.
- A display filter function added for files selection.
- Management of shortcut to directory added.
- Management of package from the tool 'IngePackager' added.
- Display of terminal configuration added (in maintenance mode).
- Some bugs fixed.

### 6.2. Version 4.3

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- Windows ® Seven platforms supported.
- New product code managed: M43 (ISC350), M46 (IPP3xx).
- Fixed time of creation files.
- Some bugs fixed.

### 6.3. Version 4.2

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- ICT220 terminals are supported.
- New product code managed: M40 (ICT2xx), M41 (IPA280).
- Possibility to display the signature characteristics of files: '\*.AGN', '\*.DGN', '\*.KGN', '\*.LGN', '\*.PGN'.
- Batch mode: new parameter ('-n') added. No dialogue box displayed.
- Display information of 'AppCounter.DIA' and 'AppDefault.DIA' files.
- Last used directory not automatically added in the favorite directory list (optional).
- Some connection problems fixed (on USB port).
- Automatic USB port detection added.
- Possibility to use the LLT in Batch mode even if Graphic mode is running (without connection established with a terminal).



## 6.4. Version 4.1

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- Windows ® 2003 Server and Windows ® Vista platforms supported.
- All Users without privilege (not only administrator) can use the LLT.
- List of product code updated (new file LLT.prm).
- Possibility of connection with an unknown product code (with a warning message).
- 'Device Manager' direct access added (under 'Connection' menu) to see the connected USB ports.
- Port number in use ('COMx') displayed in status bar.
- Possibility to display the signature characteristics of '\*.SGN' files.
- LLT in Batch mode, possibility to work with several directories.
- Analyse and display information of 'LifeCounter.DIA' file.
- Possibility to add directly a new path (with Cut / Paste actions) in the favourite directory list
- Computer view automatically refreshed when a new connection is established.
- 'Ctrl + J' and 'Ctrl + K' shortcuts added to switch between computer and terminal view.
- 'Ctrl + A' shortcut added to select all the files in the current view.
- Catalogue file management with contextual menu and shortcut added.
- Last used directory automatically added in the favourite directory list.
- Possibility to consult User's guide directly from LLT application (shortcut F1).
- Some bugs fixed.

LLT can be downloaded from INGENICO FTP server