



RELEASE NOTE

Incendo Online v3.1.5 Release Note

Incendo Online is an Ingenico managed service offer that bridges customer “touch points”, such as EFTPOS terminals, with Value-added Service (VAS) Providers.

Incendo Online version 3.1.5 is an intermediary release after Incendo Online 3.1. It provides extra functionalities and bug fixes for both payment and non payment purposes.

Incendo Online 3.1.5 version uses GOAL graphical resources, as a consequence GOAL should be available on the terminal in order to run Incendo 3.1.5 version.

beyond
payment



a. New features

Compared to previous version (3.1.1), this release includes the following new features:

- Support of IWL255 and Touch
- Support of Goal library and virtual keyboard widget integration
- Improve look and feel of the VAS environment
- EMV selection by manager for seamless integration with native applications
- EMV migration to EZ Path 2 EMV (2nd step)
- Offline post description
- Cache limit reached error to be correctly issued
- Browser should adapt to new hardware
- Support of Bulk Provisioning
- Have an history table
- Identify ITID owner
- TML should access floor limit as a R/W variable
- Idle screens customization capacity
- New embedded application integration into Browser
- Remove dependency of Browser to EMV library



b. Improvements

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| OE-1408 | embedded menu / click on red button to completely exit Incendo browser application |
| OE-1587 | suggestion of release of browser (telium application folder) |
| OE-1727 | Browser 3.0.4 and above have to be supported by IWL280 and IWL350 terminals |
| OE-1893 | browser used and terminal used should also be visible in oegw_client |
| OE-1932 | Add oegw_session index on enddate |
| OE-1959 | Send service name HTTP header for idle resources and configuration requests |
| OE-1980 | New embedded - there should be a way to enter negative time zones |
| OE-2033 | New embedded - change menu structure - Clear Cache to Advanced Menu, Exit Browser to the top of Embedded Menu |
| OE-1976 | New embedded - make up and down arrows larger for the touch screen terminals |
| OE-1975 | New embedded - change key navigation - Yellow -> back |
| OE-1973 | New embedded - remove Incendo Online logo and increase the spacing between menu items |
| OE-1974 | New embedded - add Back buttons for the touchscreen terminals |
| OE-2038 | New embedded - split embedded into terminal model packages to reduce the cache requirements |
| OE-1407 | Incendo browser homepage / each functionality should be assigned to a number |
| OE-1908 | put login/password in Auth credentials |
| OE-1849 | TML pages with the namespace http://www.ingenico.co.uk/tml should be logged by the Gateway |
| OE-1577 | IOBR may support the iWL validation key (between the arrow keys) |
| OE-1242 | Configuration Profiles should be sorted by name |
| OE-1228 | Services should have icon images that can be displayed in the service list (idle.tml) |



c. Fixed bugs

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| OE-1991 | ICT220 : reboot when trying to display picture |
| OE-2002 | Displaying problems with Embedded Application |
| OE-2047 | Incendo Browser doesn't run on IWL280 with new embedded (optimised) |
| OE-1381 | Font packages / mockup package / normally contains 40 files / catalog file "liste_font.txt" only contains 39 files name / helvBo8 is missing |
| OE-1907 | README file of the Incendo release in the FTP should have the correct Easy Path to EMV version |
| OE-1911 | The default value of "SSL socket" |
| OE-1914 | EMV migration to EZ Path 2 EMV (2nd step) |
| OE-1918 | The fallback in ADVT : Test Case 29 |
| OE-1919 | Inconsistency in fallback mode in ADVT |
| OE-1927 | ETEC Subset1 : REQ10 Mastercard T1_Sc9 T1_Sc10 and REQ10 Maestro T1_Sc9 |
| OE-1928 | ETEC Subset1 : REQ11 Mastercard T1_Sc1 and REQ11 Maestro T1_Sc1 |
| OE-1929 | ETEC Subset1 : REQ12 Mastercard T1_Sc1 and REQ12 Maestro T1_Sc1 |
| OE-1952 | ADVT : Test Case 7 |
| OE-1970 | Offline posts cause a problem when updating the Browser |
| OE-1983 | New embedded - clear cache "green" button is not working when you click on it. |
| OE-1986 | With a ISC350, it is impossible to enter negative number with physical keyboard. |
| OE-1987 | ICT220 : In some input boxes, the base of letter height is bad computed. So a "g" looks like a "q" in lower case letter. |
| OE-1988 | ICT220, ICT250, ISC350 (at least): the transparency with txt is not/bad managed. |
| OE-1990 | ICT220, ICT250 (at least): fonts Times_Small_I, Times_Small_B, Times_Small_BI are bigger than Times_Medium_I, ... |
| OE-1992 | ISC350: The screen which allows to enter PIN doesn't appear |
| OE-1995 | ICT250: the display of 32 bits image is very slow and slower than with previous version |
| OE-1996 | ISC350, IWL280 (touchscreen). |
| OE-2000 | problem with negative number with GOAL virtual keyboard |
| OE-2010 | ITID can only be 10 digits long and cannot start with a '0' |



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| OE-2012 | A failed initialization is not properly handled |
| OE-2013 | After installing IOBR, the terminal can be initialized but with an error message |
| OE-2017 | IOBR sends incorrect user agent in HTTP headers |
| OE-2019 | Error when trying to upload an icon for a service in IOGUI |
| OE-2029 | Appearance of unnecessary fields in the ticket "Print All" and "Transport Settings" |
| OE-1934 | ETEC Subset1 : REQ24 Cirrus T1_Sc1 |
| OE-1954 | ADVT : Test Case 30 |
| OE-1956 | ETEC Subset1 : REQ01 Mastercard T1_Sc3 |
| OE-2028 | GPRS settings are not properly managed |
| OE-2048 | Transactions with the service btmlpa are not possible |
| OE-1984 | No way to accept "Enter ITID" screen without keyboard. |
| OE-1175 | 'alt' attribute of element should be optional |
| OE-1210 | 'css' attribute of the <logdcl> has no effect |
| OE-1323 | The 'length' attribute of <pinentry> element has no effect |
| OE-2011 | Ergonomic problem when updating the Incendo application from the Browser |
| OE-2034 | Ergonomic problem when clearing the cache |
| OE-1981 | New embedded - it is not possible to type the last character (m) of the mobile APN : services.ingenico.com |
| OE-1548 | Typo: "Initialise" on main menu should be "Initialize" |
| OE-1947 | Could not execute JDBC batch update when entering a value that exceeds the maximum provider field size |
| OE-1948 | Subscription without selected services is allowed |
| OE-1949 | Update profile of subscription without selecting a profile cause unexpected error |
| OE-1950 | Terminal creation: entering a value that exceeds the maximum size of the field Merchant |
| OE-1951 | Terminal edition: editing a new terminal with an ITID that already exists |
| OE-1960 | Ergonomic problem when editing the configuration description |
| OE-1961 | Adding a range with incorrect information |
| OE-1962 | Ergonomic problem when creating profile |
| OE-1967 | The same number of page of services but not the same data |
| OE-1969 | Ergonomic problem when the terminal tries to connect to IngEstate |



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| OE-1649 | Backlight properties are applied before validation in embedded configuration |
| OE-1896 | Gateway should display transactions if oegw.log.secure=true |
| OE-1873 | When a subscription is updated, the message always says "Startup subscription updated successfully" |
| OE-1865 | The gateway error code and message is not useful in case of not downloaded data |
| OE-1739 | The name "Incendo" at the top of the screen is replaced with the name of the service that appears first in the list |
| OE-1644 | Gateway does not suport TML with ISO-8859-15 encoding |
| OE-1584 | README file delivered with the Browser package should be updated with the new package structure |
| OE-1521 | Empty terminal log is not displayed properly |
| OE-1450 | 'min' attribute of the <input> element causes an error |
| OE-1421 | System log cannot be read after cache limit test |
| OE-1418 | Handling of offline posts when services are removed from terminal needs to be checked |
| OE-1358 | Stability test failed on ICT220 (ethernet) |
| OE-1211 | Browser communicates with plugin / GPRS connection / after call back to IOBR, the browser still waits for a GPRS connection (signal is ok but data connection does not start |
| OE-1190 | Card scheme floor limit counter is erased when magcard application is left |
| OE-1184 | No message when an offline post is canceled on IOBR color |
| OE-1139 | Empty submit causes an unknown error |
| OE-700 | oebr.connect.* vars should be X variables |



Compatibility matrix for Incendo Online browser

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|--|---------|---------|---------|---------|---------------|------------------|---------------|---------------|
| IBR | 3.0.1.0 | 3.0.2.0 | 3.0.3.0 | 3.0.4.0 | 3.0.5.0 | 3.1 | 3.1.1 | 3.1.5 |
| SDK IOGW | 3.0.1.0 | 3.0.2.0 | 3.0.2.0 | 3.0.4.0 | 3.0.5.0 | 3.1 | 3.1.1 | 3.1.5 |
| Unicapt 32 | | | | | | | | |
| UC32 OS | 3.6.9 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| GMA | 1.82.6 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Telium 1 (w/o Ingetrust) | | | | | | | | |
| Telium SDK | 7.1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| "Easy Path To EMV" | 18 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Telicapt | 2.0.4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| EMV Migration Layer | 1.5 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Telium 1 (w/ Ingetrust), Telium 2 | | | | | | | | |
| Telium SDK | 7.1 | 7.3 | 7.5.1 | 8.0.1 | 8.1 | 8.2 | 9.0 | 9.4 |
| "Easy Path To EMV" | 18 | 19 | 19 | 19 | 19 or 20.1 | 19 or 20.1 | 19 or 20.1 | 19 or 20.1 |
| Telicapt | 2.0.4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| EMV Migration Layer | 1.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |

Unicapt 32: Aqua, i5100, i5310, i6550, i6580, i6770, i6780, i8550.

Telium 1 w/o Ingetrust: EFT SMART, EFT 930S, EFT 930G.

Telium 1 w/ Ingetrust: EFT 930GCC, EFT 930BCC upon specific request.

Telium 2: ICT 2xx, iWL 2xx, iSC 3xx, iSC 2xx, IWL 2xx, IWL 3XX