Incendo Online v3.2.0 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 3.2.0 is a version focused on payment with especially support of contactless and pinpad features. Main goal of this version is to address IP Centralisation solution needs for targeted UK acquirers such as Worldpay and Barclaycard.

Like previous version 3.1.5 Incendo Online 3.2.0 version uses GOAL graphical resources, as a consequence GOAL should be available on the terminal in order to run Incendo 3.2.0 version.

a. New features

Compared to previous version (3.1.5), this release includes the following new features:

- Support of Contact'less
- Support of Signature Capture (ISCxxx)
- Support of graphical pinpads
- Support of pictures > 2Mbytes
- Init on SN/PN
- VAS application automatic selection from idle.tml

b. Improvements

[OE-593]	There should be a way to create new empty varlib configs (both terminal and service) from within Webgui
[OE-1241]	Increase 128 bytes limit of URI length in Browser
[OE-1455]	Uniformize version management during compilation on each platform UC32 and Telium
[OE-1496]	IPS / Production / idle of incendo browser contains 'service name' and idle of Telium manager contains 'service ID'
[OE-1517]	Telium 2 / mockup fonts package / need one catalogue file per PNG file / please remove incendo.m40
[OE-1591]	(code improvement) call timers_cancel instead of timers_close
[OE-1647]	focus pseudoclass should be added to the CSS paramaters of the <a> tag
[OE-1743]	Short form of setvar conditions
[OE-1803]	Offline Post messages
[OE-1822]	<input> width setting should override size attribute
[OE-1824]	Error screens
[OE-1831]	change add-on protocol to IOMSG 3.1.1 and remove IOMSG 3.1 code
[OE-1832]	replace <callfunc> with <call> screens. remove callfunc screen processing code
[OE-1835]	Incendo Browser graphics engine
[OE-1837]	Incendo Browser architecture presentation
[OE-1838]	Incendo Browser Plug-in presentation
[OE-1839]	Incendo Add-on presentation
[OE-1842]	Incendo Browser debug traces
[OE-2067]	The selected Margard is not saved when scrolling from one page to another
[OE-2112]	An information screen should be displayed to prevent the oversight of some library inclusion.

c. Fixed bugs

[OE-629]	Telium : the printing problem is still there even with TDS 6.5
[OE-694]	String comparison only takes the length in account, not the alphabetical order
[OE-933]	BTMLPA : incorrect error when transaction amount is over the limit
[OE-961]	EMV chip cards are allowed to be processed as magnetic stripe
[OE-1055]	card_param="read_data" && card_param="risk_management" / error code should be error code from risk_management
[OE-1108]	Browser on telium doesn't manage modem connexion
[OE-1138]	oebr.submit_mode : any value other than 'offline' is treated as 'online'
[OE-1244]	Btmlpa doesn't switch off card
[OE-1252]	ICC transactions cannot be performed on trans service
[OE-1320]	Browser does not properly handle long URIs
[OE-1333]	IWL250: GPRS connection occasionally blocks
[OE-1523]	Some Error code overlaps other one
[OE-1540]	random bizarre behaviour / Browser completely lost the user settings on the configuration / user need to completely reset production settings
[OE-1579]	Sometimes, the browser tries to access a service with the base uri of another service
[OE-1664]	Migration from IOBR 3.0.4.0 to IOBR 3.1.0.0 fails
[OE-1701]	Transparency of input elements
[OE-1706]	Memory allocation failure using image library
[OE-1724]	Sounds cannot be defined
[OE-1725]	<call_func name="clear_log" /> function can clear logs regardless of the write access settings
[OE-1755]	IWL280 - TML with some PNG images reboots the terminal
[OE-1764]	Font weight changes font size
[OE-1791]	Test with big image library fails
[OE-1799]	Cache limit reached error (GA-24 dev clone)
[OE-1809]	Variant timeouts don't work on tform screens

[OE-1872]	VAS called by FAT application must have been called from IOBR first
[OE-1875]	When checkboxes are selected, the initial value of the variable is kept in the list
[OE-1942]	Features of the service "trans" are inaccessible
[OE-1945]	GPRS login/password and PIN are stored not in secure way.
[OE-1955]	ETEC Subset1 : REQ03 Mastercard T1_Sc3
[OE-2022]	Sound settings can be seen and changed but the modification is not taken into consideration
[OE-2050]	Ergonomic problem in the fields of a session
[OE-2058]	Problem when loading an XML file
[OE-2066]	Filter is not applicable even if the field "Type Config: Config magcard ID" has a value.
[OE-2068]	Filter is not applicable even if the field "Type Config:hcl Config ID" has a value
[OE-2069]	The selected HCL is not saved when scrolling from one page to another
[OE-2071]	Filter is not applicable even if the field "Type Config:varlibscope_service Config ID" has a value
[OE-2072]	Filter is not applicable even if the field "Type Config:varlibscope_terminal Config ID" has a value
[OE-2073]	The selected varlibscope_service is not saved when scrolling from one page to another
[OE-2074]	The selected varlibscope_terminal is not saved when scrolling from one page to another
[OE-2075]	New embedded - problem with e_xlarge.tml
[OE-2076]	Could not execute JDBC batch update when values of service fields exceeds the maximum size
[OE-2080]	The list of terminals is not properly displayed
[OE-2081]	Terminal creation: entering a value that exceeds the maximum size of the field IDLE
[OE-2084]	Reset admin password still exists in the Gui
[OE-2086]	Select some terminal to edit them : entering a value that exceeds the maximum size of the field Merchant
[OE-2087]	The selected terminals to edit them are not saved when scrolling from one page to another
[OE-2090]	Duplicate error message when creating a TTL with incorrect information
[OE-2091]	Incorrect is displayed by adding incorrect information for Range Min and Range Max
[OE-2095]	The selected iccemv is not saved when scrolling from one page to another
[OE-2096]	The list of sessions is not properly displayed

[OE-2100]	The default UDOL (used in the gateway schema) should be "n2oE" (9F 6A 04) not "AJ9qBA==" (00 9F 6A 04)
[OE-2101]	ctless-enabled is always false
[OE-2153]	Exit Incendo Browser link doesn't work on touch screen terminals
[OE-2155]	Background color is not properly displayed on IWL350
[OE-2165]	idle2/idle.dtml has no cache="deny" in the <tml> tag therefore IOBR always displays idle2/dtml unless we remove HTTP cache by hand
[OE-2204]	Configuration Management / Varlibscope_service / not possible to change the service scope permissions
[OE-2205]	<error> / redirection not working properly / 1st time displays a browser error then the other times, it is correctly redirected
[OE-2217]	TTL with rangeMin or rangeMax with lenth greater than 10 are not sent to the terminal
[OE-2256]	Help for convertTml.cmd/sh is outdated
[OE-2351]	Terminal reboot with <span class= « .. » > in a <a>
[OE-2418]	Problem with contactless limit enablement
[OE-2451]	Incorrect handling of terminal creation with empty SN PN

Compatibility matrix for Incendo Online browser

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	3.2.0
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	3.2.0
Unicapt 32									
UC32 OS	3.6.9	N/A	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	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	N/A
"Easy Path To EMV"	18	N/A	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	N/A
EMV Migration Layer	1.5	N/A	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	9.8
"Easy Path To EMV"	18	19	19	19	19 or 20.1	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	N/A
EMV Migration Layer	1.5	1.9	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