

Document title: [Bambora SP900-201v17 Release Note – public]
Department: [Product & Technology]
Author: [Diana Stjernquist]
Classification: [Public]
Version: [1.0]
Previous Version: [-]
Revision date: 2019-05-08



RELEASE INFORMATION

BAMBORA PAYMENT SOFTWARE FOR INGENICO

Application: SP900
Version: 201v17

Revision

Revision	Date	Change	Name
1.0	2019-05-08	New version	Diana Stjernquist

General

A new version of the Bambora payment software SP900 for the Ingenico iWL250/iCT250 & iPP350 line of terminals has been released. The new version is 201v17 and is the fifth release for 201.

Highlights

Last settlement report is printable via terminal menu: Menu -> Reports -> Previous settlement. Automatic settlements will only be performed and printed if transactions exist. APN is now selectable to minimize number of keystrokes. Ability to set Backlight duration for iPP350 terminal display. (Is set by customer support.) Improved software download performance. Increased timeout for enter TIP. Preparations for Strong Customer Authentication (SCA) required in the new payment directive PSD2 published by the European Commission effective 14 September 2019.

Id:	Bug fixes/Maintenance:	Applies to:
139	Button 7 starts to print uppercase instead of lowercase.	All
205	Added log time stamps for communication errors.	All
207, 380	Previous settlement report printable via terminal menu	All
231	Added missing Reference Number on offline signature merchant receipts.	All
326	Printer error after a successful settlement will now correctly reset the batch on the terminal.	All
351, 504, 627, 741	Logon is executed by the terminal during start-up to synchronize information about software version, restart reason and parameter settings.	All
475	Improves the performance of the software download.	All
611	Increased logging	All
634	Automatic settlements will only be performed if transactions exists.	All
645	Selections made in terminal menu is highlighted.	All
572	Added support for response code G9 for BankAxept.	BankAxept
818	Fixed a problem that caused incorrect reading of Merchant Type Indicator (MTI) value for BankAxept.	BankAxept
476	Removed Interac Retry Limit	BankAxept contactless
633	Declined offline Cash advance status message changed from "Host technical decline" to "Cash advance not allowed".	Cash Advance
523	Interac Cashback is now handled with online PIN only.	Cashback with BankAxept contactless
779	Fixes an issue caused by uneven number of elements in string map	Connect2T 2.8.1.0000
543	Changed DCC screen	DCC
247	Changed translation for <i>company registration number</i> in Danish.	Denmark
778	Error code 65 in Denmark: initiated entry mode is offered only	Denmark

307	The terminal will no longer auto select an application on the contact interface after contactless fallback.	Finland
594, 796	No support for Host2T1. No support for Host2T2 versions lower than 2.1. Customers using lower version than 2.1 have to update integration before employing this version.	<Host2T 2.1
863	Contactless entry mode is enabled for Host2T2 version 2.1 and 2.2 on the terminal if the contactless reader is activated. (Contactless was introduced in Host2T 2.3 from start.)	Host2T 2.1 Host2T 2.2 Connect2T 1.01 – 1.05
282	Fixed bug causing terminal restart if "software update" is cancelled by ECR.	Host2T 2.x
53	New Dialog Type "System Information" has been added. Available dialog is "Last message" which will be sent as the last message for the current transaction.	Host2T 2.8
386	Fixes problem causing buttons not shown during connection errors with the ECR.	Host2T 2.x
382, 692	Translation of merchant language for dialogue messages shows the correct language.	Host2T 2.x
604	Solved problem with print requests using "End of receipt" control sequence 0x1B 0x27, "Content" control sequence 0x1B 0x26 and "Pad with following character" control sequence 0x1B 0x71 causing incorrect parameter field.	Host2T 2.x
644	Fixes an issue that will prevent Dialog events and Button events from being mixed up.	Host2T 2.x
646	A new Dialog ID for the Take Receipt dialog is added. Used when EnableDialog=2, SendReceipt=true and PrintReceipt=true.	Host2T 2.x
668	The Transaction List message will not retrieve an empty list if transactions don't exist. No list in response.	Host2T 2.x
331	QR code option is now visible for ECR connected terminals using Enable Dialog=2 and MobilePay.	Host2T 2.x, MobilePay with EnableDialog =2
622	Improves custom receipt data formatting for Host2T2 using the alignments Left, Center, Right with text on multiple rows.	Host2T 2.x- custom receipt data
548	Fixes restart problems with low memory for iCT250 terminals.	iCT250
249	Ability to configure Backlight Duration via customer support and parameter update.	iPP350
99, 112	Selectable APN	iWL250
829	Adding support for Relay Resistance Protocol (RRP) to detect when transactions may be subject of relay fraud. The terminal will notice the delay and cancel the transaction. Compliance requirement 1 June 2019.	MC Contactless
729	Resolves an issue that caused Contactless MasterCard refunds above CVM-limit to be locally declined.	MasterCard Contactless Refund
552	Handles BTG connection problems during MobilePay check-in.	MobilePay
575	More logging added for MobilePay	MobilePay
573	Translation for tip changed to "tips" in Norway.	Norway
327	Fixes problems that could cause maladjusted buttons and disappearing text on buttons for Pay-On-Site	Pay-On-Site
636	Solved a problem which prevents wrong transaction to be reversed if terminal is restarted during PIN entry.	Pay-On-Site

739	Resolves issue to handle Manual Entry for Pay-On-Site.	Pay-On-Site
794, 808	Preparations for PSD2 SCA	PSD2 SCA
329	Reduced the size of the Norwegian text "IKKJE KVITTERING FOR KJØP" on printed receipts.	Standalone Norway
570	Ethernet settings do not need input of 12 digits for IP addresses. No need to pad with leading zeros.	Terminal menu
376, 800	Increased timeout for Enter Tip Dialog from 30 seconds to 180 seconds.	Tip

The 201v17 software will have Host2T 2.8 as preferred version.

Certifications

The software has been PCI certified (PA-DSS) and End-To-End validated. The customer needs to read the document "Bambora Device AB - SP900 Software Implementation Guide v2_10.pdf" to retain PCI certification when using this software. This document can be found in the Bambora Partner Community or upon request from our customer service (+46 10 10 66 000).