

ELECTRONIC INFORMATION SYSTEM (EIS)

POS/ECR VENDOR CERTIFICATION CHECKLIST (MUA/MASTER/MINI TERMINAL) V2.1

1. POS/ECR VENDOR AND SYSTEM DETAILS	
POS/ECR Vendor:	
POS/ECR Model:	
POS/ECR SW and Version:	
POS/ECR OS and Version:	
POS/MUA API version:	
Date of Certification:	

2. CERTIFICATION TESTS CASES			
S.no.	Test Case Scenario	QC status	Remarks
1.	**Is secure dongle getting detected?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
2.	**Can the POS application call the API?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
3.	**Is data saved in Firebird DB?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
4.	**Is the POSSender Run scheduler running properly? (For testing run manually)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
5.	**Is the data transmitted to mintdev? (Check event viewer)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
6.	**Is the amount and data sent by the application correct in mintdev?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
7.	**Check whether record flagged as compromised?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
8.	**Check if there any unnecessary pop up message which appear during transaction insertion via client POS system (especially if the pop up blocks the view of change amount)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
9.	**Check if transactions get inserted after installation when terminal/dongle is unplugged. Expected result is should be inserted but with ND field added in the EMS ref.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
10.	**Is there any POSApp related error occurs after machine restart? For e.g. boot up halted	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
11.	**Try transmitting data with both LAN and GPRS	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
12.	**Test the functionality of client and master, if the POS vendor is having a networking version.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
13.	**Able to extract sales transaction data by date range into CSV file, refer to MyEG POS Data Recovery Format (V1.0) attachment.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	

**** : Not applicable for MUA**

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S.no.	Test Case Scenario	QC status	Remarks
14.	Check that sales info date time is set correctly after insertion into FB DB. Use POS TEST APP to check. Use date before 13 th of any month. Date Time must be closing receipt.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
15.	Normal Transaction with all possible payment type. - All types of payment transactions are inserted to DB with correct amount. Date Time must be closing receipt.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
16.	Is the unique number getting printed in the receipt?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
17.	Normal payment - Check sales info field. Data come in with new format with correct value? ItemsDescription Qty UnitPrice T(Tax.Incl)/ F(Tax.Excl) Discount TaxCode(EgSR) TaxRate GST Taxable Total MSICCode<> Summary* TaxCode TaxRate GST Taxable<>	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
18.	Normal bill with rounding amount (Round Up)- Check SalesAmount field. Data come in with correct value (total sales amount after rounding)? Check AmtC field. Data come in with correct value (rounding amount positive value)?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
19.	Normal bill with rounding amount (Round Down)- Check SalesAmount field. Data come in with correct value (total sales amount after rounding)? Check AmtC field. Data come in with correct value (rounding amount negative value)?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
20.	Compatibility with service charge?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
21.	Without ServTax 6% - Transaction is inserted to DB with correct amount.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
22.	Without ServChg 10% - Transaction is inserted to DB with correct amount.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
23.	Multiple tax code item bill (Mix 3 tax codes) - Check sales info field. Data come in with new format with correct value? (Format refer item 17)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
24.	Itemized discount bill - Check sales info field. Data come in with new format with correct value? (Format refer item 17)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
25.	Discount on total bill - Check sales info field. Data come in with new format with correct value? (Format refer item 17)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
26.	Refund/Void mode (Whole receipt) - Transaction is inserted to DB with correct amount. Check sales info field. Data come in with new format with correct value and in negative amount? (Format refer item 17)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	

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S.no.	Test Case Scenario	QC status	Remarks
27.	Refund/Void items - Transaction is inserted to DB with correct amount. Check sales info field. Data come in with new format with correct value and in negative amount? (Format refer item 17)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
28.	Refund bill with rounding amount (Round Up) - Check SalesAmount field. Data come in with correct value (total sales amount after rounding)? Check AmtC field. Data come in with correct value (rounding amount negative value)?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
29.	Refund bill with rounding amount (Round Down) - Check SalesAmount field. Data come in with correct value (total sales amount after rounding)? Check AmtC field. Data come in with correct value (rounding amount positive value)?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
30.	Split payment - Transaction is inserted to DB with correct amount. Use POS TEST APP to check.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
31.	Split bill - Transaction of each bill is inserted to DB with correct amount. Use POS TEST APP to check.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
32.	Open/Hold Table. Expected result is no insertion until settle bill is performed.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
33.	Transfer table. Expected result is no insertion until settle bill is performed.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
34.	Chinese character for text (if applicable) - Transaction is inserted to DB with correct amount.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
35.	Quickly pressing the "Encash" or equivalent payment button on the ECR will not result in multiple insertions into the MUA EMS Firebird DB. Use POS Test App in MUA to confirm.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
36.	Generate multiple "Sub Total" with items added between them. Verify whether the "Sub Total" captured is indeed the last one.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
37.	Inclusive item bill- Check sales info field. Data come in with new format with correct value? (Format refer item 17)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
38.	Exclusive item bill- Check sales info field. Data come in with new format with correct value? (Format refer item 17)	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
39.	Print bill (before payment) - Transaction is not inserted to DB. Use POS TEST APP to check/check log at Event Viewer	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
40.	Reprint bill / reprint kitchen bill does not result in reinsertion of sales info into firebird DB. Use POS TEST APP to check.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
41.	No sales process does not result insertion of sales info into firebird DB. Use POS TEST APP to check/check log at Event Viewer.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	

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42.	Cancel bill (Before payment) - Transaction is not inserted to DB. Use POS TEST APP to check/check log at Event Viewer.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
43.	Float money process does not result insertion of sales info into firebird DB. Use POS TEST APP to check/check log at Event Viewer.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
44.	Paid out process does not result insertion of sales info into firebird DB. Use POS TEST APP to check/check log at Event Viewer.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
45.	Orders/Reservation process does not result insertion of sales info into firebird DB. Use POS TEST APP to check/check log at Event Viewer.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
46.	Day-end closing process does not result insertion of sales info into firebird DB. Use POS TEST APP to check/check log at Event Viewer.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
47.	Closed check re – open. Should not have any insertion.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
48.	Training mode. Should not have any insertion.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
49.	Print Report - Transaction is not inserted to DB.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
50.	Are "Take Away", "Groupon", "Vouchers", and "Room Service" etc. all various payment options accounted for?	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	
51.	Receipt number is a running number or in sequence? Will it skip for other operations? Print Bill, Print Report, Reprint Bill, Reprint Kitchen Bill, No Sales, Cancel Bill, Paid Out, Float Money, Training Mode etc.	<input type="checkbox"/> Successful <input type="checkbox"/> Failure	

3. CERTIFICATION COMPLETED	
<u>POS/ECR Vendor</u> Name: _____ Date: _____ Signature/Stamp: _____	<u>MyEG Certifier</u> Name: _____ Date: _____ Signature/Stamp: _____