

PSD2: Dynamic Currency Conversion (DCC) Changes

EVO UK

May 2020

Background

We wrote to you on 16th April to share with you the upcoming changes connected to the new Cross Border Payments Regulations (CBPR) for the provision of Dynamic Currency Conversion (DCC) services at ATM and POS.

A reminder of the changes:

The new legislation states that for any DCC transaction where the payment card is issued in the European Economic Area (EEA) and the merchant is EEA based, there will be a mark-up percentage displayed over the European Central Bank (ECB) exchange rate. Please note: these changes **do not** apply to non-EU/EEA transactions e.g. USD.

Rationale for change:

- 1. Not enough transparency and comparability in currency conversion services at POS
- 2. Increased competition: current situation does not drive adequate competition nor drive down costs as a result of competition
- 3. Risk of excessive fees and customers unable to choose the most favourable variant

Effecting the change:

The merchants terminal(s) that are DCC enabled (Ingenico standalone terminals only) require an update to the payment application. This will automatically be performed as part of the regular 'heart-beat' update. We are pleased to announce we will start the update to our terminal estate (back book) from **June 2020**. Due to the volume of terminals in market across Europe, this is expected to continue throughout June and July.

The payment application for new customers that require DCC functionality will also be available from early June.



Summary of Requirements

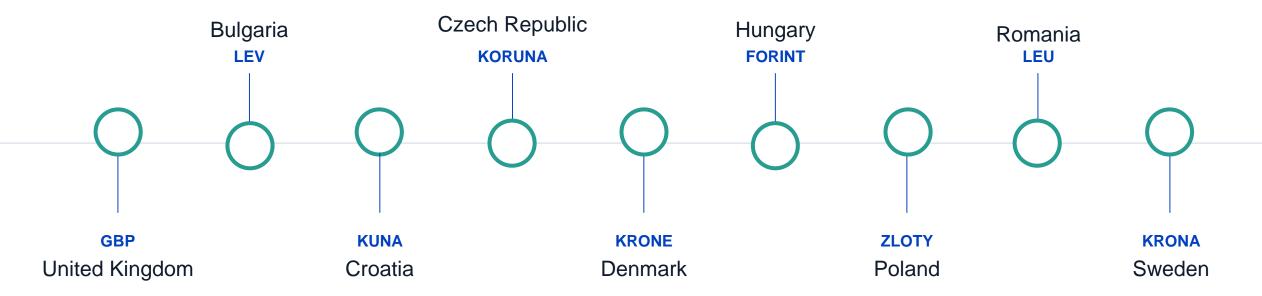
Changes need to be made to both the POS application and relevant processing platforms to support the following requirements, those detailed in blue demonstrate the change:





Non Euro Currencies in the EEA

Once the terminal software has been updated it will automatically identify payment scenarios where the card currency and local currency both belong to the EEA and will adjust the POS screen display and receipt display accordingly. The non Euro currencies are listed below for ease:





Frequently Asked Questions

1. Why are these changes being made?

These changes are being made to comply with European Central Bank (ECB) regulations. The existing card association scheme rules remain unchanged. For EU currencies only, the total DCC charges for the transactions should be expressed as a percentage mark-up over the latest available ECB rate (the mark-up). There are no changes to non-EU currencies.

2. How will the merchant identify whether the transaction is EU or non EU?

The terminal will automatically recognise this.

3. What is the 'mark-up'?

The mark-up is the total DCC charges as a percentage mark-up over the latest available euro foreign exchange reference rates, issued by the ECB.

4. Does the UK remain part of the EEA post Brexit?

We assume that UK remains part of the EEA until end of 2020.

5. Does this change affect how much cardholders are charged?

No, the cardholder will not be charged any differently. The change to display the DCC mark up percentage over the ECB rate is displayed for comparison purposes only for EU currencies.



Frequently Asked Questions

6. Will merchants be made aware of the changes that are taking place?

Yes, EVO is communicating to merchants that have DCC enabled terminal(s) ahead of the change being deployed on their terminal. Please find communication and supporting FAQs attached:





Merchant Communication

DCC FAQs

7. When will the terminals be updated?

Pending successful testing throughout May, we are expecting the terminal application to be compliant early June for newly issued terminals. For existing merchants, we will commence rollout in June. Due to the volume of terminals that require the update, we anticipate this will run throughout June and July.

8. What happens if the terminal does not take the update as expected?

If the merchants terminal does not update as expected, EVO will force a second update to the terminal. If the update remains unsuccessful, EVO will replace the terminal and bear the swap out costs for the replacement.





APPENDICES

- 1. New Screens for EU transactions
- 2. New screens for non EU transactions
- 3. Example Mastercard and Visa receipts (EU and non EU)

New screens: EU Transactions

- These EU DCC screen designs are related to the application managed by eService.
- They have been enhanced to include the regulatory changes required, but also cosmetically to drive the best customer experience.
- There are multiple versions of screen designs based on colour / monochrome and screen sizes due the different terminal types. These are available to support communications / operating procedures.

Select Transaction Currency



12,00 GBP

Exch. rate by your Card Issuer (incl. any markup to be disclosed in the future)

Pay in GBP



13,61 EUR

Exch. rate by Service Provider (incl. markup over ECB rate: 3.28%): 1 GBP = 1.1387 EUR

Pay in EUR

Ingenico Desk/3500

Ingenico iWL250

Ingenico iCT250

Ingenico PINPAD 1PP350

Ingenico PINPAD iPP315

Select Transaction Currency



12,00 GBP

Exch. rate by your Card Issuer (Incl. any markup to be disclosed in the future)





13.61 EUR

Exch. rate by Service Provider (Incl. markup over ECB rate: 3,28%): 1 GBP = 1,1387 EUR



Ingenico Move/3500

Sale Amount		
12,00 GBP	13,61 EUR	

Sale Amount			
Exch. rate by your	Exch. rate by Service		
Card	Provider		
Issuer	(incl.		

Sale Amount				
markup	over ECB			
to be	rate:			
disclosed	3,28%):			
in the	1 GBP =			
future)	1,1387 EUR			



Ingenico iWL220

Ingenico iCT220



New screens: Non EU Transactions

- These Non EU DCC screen designs are related to the application managed by eService.
- They have been enhanced to include the regulatory changes required, but also cosmetically to drive the best customer experience.
- There are multiple versions of screen designs based on colour / monochrome and screen sizes due the different terminal types. These are available to support communications / operating procedures.

Select Transaction Currency



12,00 GBP

Exch. rate by your Card Issuer (incl. any markup to be disclosed in the future)

Pay in GBP



14.79 USD

Exch. rate by Service Provider (incl. markup: 3,28%); 1 GBP = 1.2387 USD

Pay in USD

Ingenico Desk/3500 Ingenico iWL250 Ingenico iCT250 **Ingenico PINPAD 1PP350 Ingenico PINPAD iPP315**

Select Transaction Currency



12,00 GBP

Exch. rate by your Card Issuer (Incl. any markup to be disclosed in the future)





14,79 usp

Exch. rate by Service Provider (incl. markup: 3,28%): 1 GBP = 1,2387 USD



Pay in USD

Ingenico Move/3500

Sale	Amount
12,00 GBP	14,79 USD

Sale A	Amount
Exch. rate	Exch. rate
by your	by Service
Card	Provider
Issuer	(incl.
(incl. any	
(inci. any	markup:

Sale Amount		Sale Amount	
Issuer (:		to be	3,28%): 1 GBP = 1,2387 USD



Ingenico iWL220

Ingenico iCT220



New Transaction Receipts

UK MasterCard

SOME-SHOP
10 Catthorpe St
Banbury 0X16 5EX
TID: 8887766 Receipt No: 88877668050404031
MID: GB00000000039074
**** **** **** **** 0036
AID: A000000003200

Sale

TRANSACTION AMOUNTS

MASTERCARD (p)

78.00 GBP

ESERVICE EXCHANGE RATE : 1 GBP = 1.2067 EUR
MARKUP OVER ECB EXCHANGE RATE*: 3.21%
*MARKUP IS SHOWN AS A % AGAINST THE

EXCHANGE RATE PUBLISHED BY THE EUROPEAN

CENTRAL BANK FOR REFERENCE ONLY.

TOTAL TRANSACTION AMOUNTS

94.12 EUR

THIS CURRENCY CONVERSION SERVICE IS PROVIDED BY: ESERVICE

PIN CODE VERIFIED

Auth Code: (1) 60401Z Tc: 1234556678910 Exchange Rate is based on ESERVICE Rate as at date: 19/04/2020

Date: 19/04/2020

Time: 13:23:45 ver: 3409

Thank you

UK Visa

Sale

TRANSACTION AMOUNT:

78.00 GBP

ESERVICE EXCHANGE RATE: 1 GBP = 1.2067 EUR MARKUP OVER EGB EXCHANGE RATE*: 3.21%
*MARKUP IS SHOWN AS A % AGAINST THE EUROPEAN CENTRAL BANK FOR REFERENCE ONLY.

TOTAL TRANSACTION AMOUNT:

94.12 EUR

THIS CURRENCY CONVERSION SERVICE IS PROVIDED BY: ESERVICE I HAVE BEEN OFFERED A CHOICE OF CURRENCIES AND HAVE CHOSEN TO ACCEPT DCC AND PAY IN EUR AT THE EXCHANGE RATE

OFFERED BY ESERVICE

PIN CODE VERIFIED

Auth Code: (1) 60401Z Tc: 1234556678910 Exchange Rate is based on ESERVICE Rate as at date: 19/04/2020

Date: 19/04/2020

Time: 13:23:45 ver: 3409

Thank you

EU Transaction Receipt Examples

UK MasterCard

Sale

TRANSACTION AMOUNT:

89.00 GBP

ESERVICE EXCHANGE RATE : 1 GBP = 1.3623 USD INCLUDING MARKUP: 3.21%

TOTAL TRANSACTION AMOUNT:

121.24 USD

THIS CURRENCY CONVERSION SERVICE IS

PROVIDED BY: ESERVICE

PIN CODE VERIFIED

Auth Code: (1) 60401Z Tc: 1234556678910 Exchange Rate is based on ESERVICE Rate as at date: 19/04/2020

Date: 19/04/2020

Time: 13:23:45 ver: 3409

Thank you

UK Visa

SOME-SHOP
10 Calthorpe St
Banbury 0X16 5EX
TID: 8887766 Receipt No: 88877668050404031
MID: GB0000000000039074

AID: A000000003220
VISA

Sale

TRANSACTION AMOUNT:

89.00 GBP

ESERVICE EXCHANGE RATE : 1 GBP = 1.3623 USD INCLUDING MARKUP: 3.21%

TOTAL TRANSACTION AMOUNT:

PROVIDED BY: ESERVICE

121.24 USD

THIS CURRENCY CONVERSION SERVICE IS

I HAVE BEEN OFFERED A CHOICE OF CURRENCIES AND HAVE CHOSEN TO ACCEPT DCC AND PAY IN USD AT THE EXCHANGE RATE OFFERED BY ESERVICE

PIN CODE VERIFIED

Auth Code: (1) 60401Z Tc: 1234556678910 Exchange Rate is based on ESERVICE Rate as at date: 19/04/2020

Date: 19/04/2020

Time: 13:23:45 ver: 3409

Thank you

Non EU Transaction Receipt Examples





Simplifying Payments AROUND THE GLOBE 130+ CURRENCIES ACROSS 50 MARKETS WORLDWIDE

www.evopayments.co.uk