

Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986



PAYMENT APPLICATION INSTRUCTION MANUAL

FOR VERIFONE VX675



Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986

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1. Verifone Vx675 terminal

1.1 Description of terminal

1.1.1 Technical data

Display	colour LCD, resolution 320 × 240, backlit
Card readers	magnetic strip reader electronic card reader proximity card reader
Printer	thermal, paper roll width 57 mm, max. diameter 40 mm
Dimensions (L×W×H)	163 mm x 78 mm x 52 mm
Weight	without paper roll - 336 g with paper roll - 647 g
Temperature range	usage 0°C - 50°C storage -20°C - 60°C
Battery	Li-Ion 3.6V / 2200mAh (8Wh)
Power	input: AC - 100-240V, 50/60Hz output: DC - 5V, 1A

1.1.2 Description of terminal buttons



1.2 Operation of terminal



First, be sure to read the installation, operation and storage instruction manual delivered by the manufacturer of the devices. The usage against the manufacturer's guidance may cause malfunction of the devices and the payment application and result in warranty loss.



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1.2.1 Preparing a set of devices for work

In order to ensure the proper function the set of devices should be appropriately prepared for work and controlled by the authorised person.

First, connect peripheral devices, e.g. bar code reader etc. to the terminal, finally, connect the set to the power source.



Never unscrew the bolts or interfere with the devices in other way, this may result in breakdown and consequently incapability of the set to use.

1.2.1.1 Turning the terminal on and off

TURNING ON: The deactivated terminal can be turned on by pressing the key ENTER and holding it for approx. 5 seconds. The terminal is also activated automatically after the connection to the power source. [see also: Connecting the terminal to the power source]

TURNING OFF: The activated terminal can be turned off by pressing the red key CANCEL and holding it for approx. 5 seconds. The device must be disconnected earlier from the power source.



In order to guarantee the continuity of the terminal operation the battery can be never discharged below 25%. If the battery is completely discharged, connect the terminal to the power source; this is the only way to activate the device.

1.2.1.2 Connecting the terminal to the power source

In order to charge the battery, the terminal can be connected to the power source in two ways:



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1. DIRECT CONNECTION TO THE POWER SOURCE

Connect the microUSB end of the PSU to the port located on the side of the terminal, and then connect the PSU to the socket.



FIGURE 1 CONNECTING THE TERMINAL WITHOUT THE BASE STATION

2. CONNECTION TO THE POWER SOURCE WITH THE USE OF THE BASE STATION Connect the microUSB end of the PSU to the port located in the base station and connect the PSU to the socket. Then, set the terminal on the station.



FIGURE 2 CONNECTIONG THE TERMINAL WITH THE BASE STATION

The terminal and the base station are equipped with the standard microUSB ports allowing the terminal to be connected to the port in the computer and to the phone or care charger. However, the power requirements should be met [see: <u>Technical data</u>]

1.2.2. Replacing the paper roll

Use paper for thermal printers in rolls with a width of 57 mm and maximum diameter of 40 mm. In order to replace the paper roll:



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Pull gently the printer cover upwards, then backwards.
 Remove the remains of the previous roll and paper from the printer chamber.
 Unwind the new paper roll approx. 10 cm and place it in the printer chamber.
 Close the printer cover and tear off a protruding piece of paper.



FIGURE 1 REPLACEMENT OF PAPER ROLL

2. Activation of application, main screen, icons

2.1.1 Activating the payment application

The payment application is activated on the terminal automatically when the device is turned on [see: <u>Connecting the terminal to the power source</u>. After the activation the main screen displays the following:

- Icons: CTLS, GPRS coverage
- Sales network name (e.g. Planet Pay)
- Default transaction amount entry field
- ADMIN and MORE menu button
- Date and time set currently on the terminal

Depending on the settings the view of the main screen in various locations may vary. In the standard setup the main screen includes the Sales transaction amount entry field.





2.1.2 Description of application indicators (icons)

During normal application operation three icons informing about the device battery charge level, connection condition and contactless transaction availability always will be visible on the main screen. The meaning of the individual icons is described below.

Connection icons - dependent on the type of a medium which is used by the terminal to communicate with the hosts

• GPRS coverage

-•1	100% - full coverage	0	75%
_0 0	50%	_ oOO	25%
_oOO	0% - no coverage	\otimes	GPRS unavailable / no SIM card

• Contactless (CTLS) icons – contactless transaction availability

v))	CTLS configuration loaded, contactless transactions available
0))	CTLS configuration is being loaded, contactless transactions unavailable temporary
\otimes	Contactless transactions unavailable

• Battery charge level icons

	100%; fully charged battery
	75%; battery charge level
	50%; connecting the battery to the charging system recommended
	25%; connecting the battery to the charging system necessary
	0%; connecting the battery to the charging system necessary immediately
•	battery is being charged

3. Transactions

3.1 Standard transaction procedure

The subsequent characteristic phases can be distinguished for the most common transactions. Each of them is described in detail below.

- Starting selecting the transaction type
- Entering the amount
- Downloading the card data
- Authenticating the card holder the Client
- Connecting with the Authorisation Centre
- Displaying the result of the transaction and printing the confirmation

Independently, each of the transaction types available in the payment application, taking into account the operations and characteristics for each of them, is described in the further part of the instruction manual.



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3.1.1 Starting - selecting the transaction type

3.1.1.1 Starting the transaction on the main screen (default transaction)

The application allows setting a so-called default transaction, i.e. the most common transaction, on the main screen. This enables the amount to be entered immediately without selecting the transaction from the list. The type of the default transaction can be different depending on the settings used by the Provider.

The Sales transaction is the standard default transaction.

If the default transaction is set, its name and the amount entry field is visible on the main screen. If the default transaction is not set, only the "WITAMY" (eng. "WELCOME") message is visible on the main screen.



FIGURE 4 STARTING THE TRANSACTION - THE DEFAULT TRANSACTION

3.1.1.2 Selecting the transaction from the menu list

The list of transactions that can be carried out on the terminal is available in the transaction menu under the "WIĘCEJ" (eng. "MORE") button.

This list can be different depending on e.g. the sales network or point-of-sale profile.

In order to select the type of transaction from the list:.



FIGURE 5 STARTING THE TRANSACTION - SELECTING FROM THE MENU LIST



In case of mistake in selection, in order to end (cancel) the transaction, press the red CANCEL key, the application returns to the main screen.

When the type of transaction is confirmed, the application switches to the amount entry screen.

3.1.2 Entering the amount

The amount is entered on the terminal by means of 0-9 alphanumerical keys. The entered characters appear on the screen one by one from the right hand side which means that in order to enter the amount of PLN 12.34, the 1-2-3-4 keys should pressed in turn.

The transaction amount can be entered on the main screen of the application, if the default transaction is set, or on the screen with the "Wprowadź kwotę" (eng. "Enter the amount") message which is displayed after the start of the transaction selected from the MORE menu.



FIGURE 6 ENTERING AND CORRECTING THE TRANSACTION AMOUNT

The amount cannot be edited when it is confirmed and the card insertion screen is displayed.

If the confirmed amount is incorrect, press the red CANCEL key and start the new transaction.

When the transaction amount is confirmed, the application switches to the card insertion screen.

3.1.2.1 Transaction limits

Depending on the Provider's settings the minimum and maximum transaction amounts (i.e. the amounts that can be confirmed) can be different for the various points of sale.

The standard minimum amount is PLN 1.00, the maximum amount - PLN 20 000.00. In attempt to confirm the amount outside this range the application informs about the error and shows the correct expected limits of the transaction amount.



Similarly, the application behaves in attempt to confirm the cash withdrawal in the amount exceeding the specific limits (typically PLN 1.00-500.00).

The exemplary messages are presented below.



FIGURE 7 TRANSACTION LIMITS – ERROR MESSAGES

3.1.3 Entering the card and the payment methods

The payment application installed on the terminal allows making payments with all the types of cards currently available on the market – i.e. microprocessor and proximity cards as well cards with magnet strip.

The application supports also the mobile payments – made by means of a mobile phone on which a specially configured application (e.g. BLIK, AndroidPay etc.) is installed.

The individual card insertion methods are described below.

3.1.3.1 Electronic (microprocessor, chip) cards

The Vx520 terminal is equipped with the microprocessor card reader for reading the data from the card chip.

After the start of the transaction, confirmation of the amount and display of the card insertion request, insert the cards into the reader in the terminal (microprocessor upward) in a manner shown in figure below.

Inserting the card into the reader

FIGURE 8 INSERTING THE ELECTRONIC CARD



In the basic procedure, after the insertion of the card, the application informs about the data processing, then, depending on the type of the card and transaction, displays the PIN entry request, or starts connecting with the Authorisation Centre.

The payment card microprocessor is provided with applications for the various transactions performed with the card.

• Selecting the application on the card

The certain cards may be provided with more than one application (the applications on a single card may be related to several various Client's accounts, e.g. with the debit account and credit account). In such a case: read the list of the options displayed on the terminal for the Client and make the selection according to his/her decision.

The majority of the cards are related to the single Client's account which means that most of the cards are provided with one application for making the payment on the terminal. In such cases: after the insertion of the card this application is selected and used automatically, in a manner invisible for the user – the application selection screens are not visible on the terminal.

The name of the used application and its identifier as well as the masked number of the payment card are shown on every transaction confirmation (printed after the completion of the transaction) above the account number. The exemplary data are marked on the printout below.



FIGURE 9 READING THE DATA OF THE CARD

The card should be left in the reader until the completion of the transaction. The transaction may be rejected if the card is removed before the confirmations are printed out.

For the electronic cards in order to accelerate the transaction the card can be also inserted into the reader **BEFORE** the confirmation of the amount - in this case after the confirmation of the amount the application immediately starts processing the card data and the card insertion request screen is omitted.



When the data of the card are read, the application continues the transaction – depending on the settings and the type of the selected transaction:

- displays the questions about additional services or
- displays the request for entering the PIN or
- starts connecting with the Authorisation Centre

3.1.3.2 Payments with contactless cards

The majority of the currently issued microprocessor cards allows making the contactless payments. Such cards are marked by the contactless symbol.

The contactless card reader is located below the display of the PP1000SE V3 PIN pad. The data of the contactless card are read when the card is put against the PIN pad screen after the confirmation of the completion of the transaction amount and after the display of the transaction amount, contactless symbol and card insertion request on the PIN pad screen.



The correct read of the data of the contactless card is signalled by the activation of all four diodes located above the PIN pad display and by the emission of the long continuous acoustic signal. The incorrect read is signalled by the activation of all the diodes and the short double acoustic signal.

When the contactless card is read correctly, depending on the amount and the type of the card, the application:

- connects with the Authorisation Centre or
- connects with the Authorisation Centre and display the PIN entry request



FIGURE 10 INSERTING AND READING THE CONTACTLESS CARD



The contactless icon displayed on the terminal screen in the upper right hand corner informs about the availability of contactless transactions. Before the start of the contactless transaction make sure that the PIN pad is detected and the contactless transaction is available (see also: <u>Description of application indicators (icons)</u>)



The DCC service is always unavailable (see: <u>Dynamic currency conversion – DCC</u>) for the contactless transactions

3.1.3.3 Payments with magnetic strip cards

All the payment cards issued currently allow making transactions by using the magnetic strip located on the reverse (backside) of the card.

The magnetic card reader of the terminal is located on the right hand side of the device and marked by the magnetic card symbol.

In order to read the data of the magnetic card pull the card (up or down) with the strip facing the left hand side (the terminal) as it is shown in figure below.



FIGURE 11 INSERTING THE MAGNETIC STRIP CARD

When the magnetic card is read correctly, depending on the settings and the type of the card, the application:

- displays questions about additional services
- connects with the Authorisation Centre in order to obtain the authorisation or
- displays the PIN entry request

After the confirmations of the transaction with the use of the magnetic strip there are no application identifier field or contactless transaction field.



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FIGURE 12 READING THE MAGNETIC STRIP CARD

3.1.3.4 BLIK mobile payment

The application allows making payments with the use of BLIK codes. The BLIK transaction can be performed at the Client's request and it is done without the physical participation of the payment card.

When the transaction amount is confirmed the application displays the card entry screen on which the BLIK button is located in the lower right hand corner. In order to conduct the transaction with the of the BLIK code, press the function key corresponding to the button on the terminal screen (violet B3 and B4 keys on the right hand side of the ALPHA key).

Then, the Client should enter the BLIK code on the PIN pad keyboard and confirm by using the ENTER key.



The 6- or 9-digit code can be entered. In addition, the 9-digit code requires the Client to enter the PIN.

The 6-digit code does not require the additional PIN confirmation.

When the BLIK code is entered by the Client and confirmed, the application connects with the Authorisation Centre, displays the result of the transaction and prints out the confirmation.

The procedure of the BLIK payment transaction is described below.



FIGURE 13 BLIK MOBILE PAYMENT



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The masked BLIK code used for the authentication of the transaction and the REFERENCE CODE field (not present for other transactions) are included on the printout of the BLIK payment transaction above the account number.

The exemplary confirmation printout of the BLIK payment transaction					
PLANET UL. JU 02-231 BLTK (PLATNO RACHUN SPRZED RRN: 7 KOD RE DZIE	Planet pay pay itrzenki 139 warszawa 000 (1) sc blik: ****456 EK NR 000238 AZ: TRANSAKCJA ZAAKCEPTOWAN 33115326506 FERENCYJNY: 732014324775 KUJEMY, PROSIMY ZACHOWAC F 16-11-2017 15:11:32	00010000001 10.00 PLN NA Rachunek			

FIGURE 14 BLIK MOBILE PAYMENT - THE CONFIRMATION PRINTOUT

3.1.3.5 Mobile contactless payments

The payment application on the terminal allows making mobile contactless payments by using mobile phones / smartphones with installed software for mobile payments.

The procedure of the mobile phone payment transaction is similar to the standard contactless transaction but instead of the card the Client puts the mobile phone against the proximity reader on the PIN pad and he/she is requested to enter the PIN or the transaction is continued without the PIN.

The confirmation printouts of the mobile phone payment transactions have the same fields as the confirmation printouts of the standard contactless transactions (see: <u>Proximity (contactless) cards</u>)

3.1.4 Questions about additional services – DCC and cash withdrawal

Depending on the Provider's settings, when the card is inserted and read, the questions about the additional services - dynamic currency conversion (DCC) and/or cash withdrawal - can appear on the terminal display. In such a case, inform the Client about these questions and continue the transaction according to his/her decision.

Detailed information about the additional services is included in the chapters: <u>Dynamic currency conversion –</u> <u>DCC</u> and <u>Additional question about cash withdrawal during Sales transaction – description and procedure</u>.

3.1.5 Card holder authentication methods (PIN, signature, lack of authentication)

The card holder authentication is the confirmation made by the Client that he/she has the right to dispose of the card and the funds accumulated on the account to which the card is assigned.



The authentication method depends on the type of the card used, the method of its read, the amount and the type of the transaction. E.g. some transactions require the confirmation of the correctness of



the Client's signature (Return) despite the fact that he/she usually confirms the transactions with the PIN.

The request for the authentication appears on the terminal and/or the PIN pad when the data of the card are read properly (see: <u>Inserting the card and payment methods</u>).

3.1.5.1 Transactions confirmed with the PIN code

The authentication of the transactions with the PIN code is most common for:

- the transactions with the use of the microprocessor card reader

- the contactless transactions in the amount over PLN 50.00 (including also the mobile phone payments)

The Client is always also asked to enter the PIN in case of the BLIK payment with the use of 9-digit code.

The PIN transactions performed with the magnetic strip cards are less frequent.

If the transaction requires the PIN confirmation, when the data of the card are entered and read properly, the instructions for the Seller and the Client appear on the terminal and on the PIN pad.

The Client should enter his/her PIN code on the keyboard of the PIN pad and confirm it by pressing ENTER (the green key).

In case of mistake in the entry of the characters, press the yellow CLEAR key to remove the entered character.

Press CANCEL (the red key) to abort - cancel the transaction.

The PIN code is confidential therefore the characters entered by Client are masked with asterisks.



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FIGURE 15 PIN AUTHENTICATION

3.1.5.2 Transaction confirmed with the signature

The request for the confirmation of the compliance of the Client's signature with the specimen located on the card reverse is required less frequency than the confirmation with the PIN code. Usually the Client is asked to put his/her signature during the transaction using the magnetic strip card.

The signature is always required for the Return transaction.

When the card is read properly, the application connects with the Authorisation Centre, then, displays the result of the transaction and prints out the Seller's confirmation with the place for the Client's signature.

If the Client's signatures on the confirmation and on the card reverse are compliant, confirm the compliance on the terminal by pressing ENTER (YES).

If the signatures are noncompliant, confirm NONCOMPLIANCE on the terminal by pressing CANCEL (NO) – the application prints out the cancellation of the transaction – a copy for the Seller, then, a copy for the Client.



•

IT Card Centrum Technologii Płatniczych SA ul. Jutrzenki 139, 02-231 Warszawa www.itcard.pl Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986

1. When the card is read properly, the application connects with the Authorisation Centre, and then prints out the confirmation with the place for the Client's signature

2. Ask the Client to put the signature and compare it with the sample on the card reverse. If the signature is compliant, press ENTER, if noncompliant – CANCEL.



FIGURE 16 TRANSACTION CONFIRMED WITH THE SIGNATURE



FIGURE 17 TRANSACTION CONFIRMED WITH THE SIGNATURE - PRINTOUTS

3.1.5.3 Transactions without the additional authentication

The transactions without the additional authentication in the form of the PIN or signature concern the contactless and mobile transactions whose amounts amount is not higher than PLN 50.00.

When the card data are read, the application connects with the Authorisation Centre, then, displays the result and prints out the confirmation typical of the specific type of the transaction.



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3.2 Types of transactions

The list of transactions that can be carried out on the terminal is available in the transaction menu under the MORE button.

This list can be different depending on e.g. the sales network or point-of-sale profile. Each type of transactions made available by the payment application is described below.

3.2.1 Sales

The Sales transaction is the most popular and most common transaction. It consists in deducting the specific amount from the Client's account in payment for the purchased goods or service.

The Sales transaction is usually set as the default transaction which means that the Sales amount entry field is displayed on the main screen what significantly accelerates the payment acceptance [see: <u>Starting the transaction on the main screen (default transaction)</u>].

In order to make the Sales transaction (the exemplary PIN card transaction procedure):



FIGURE 18 THE SALES TRANSACTION WITH PIN CARD – STANDARD PROCESS



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Depending on the application settings, when the card is inserted, **the cash withdrawal proposition** can be also displayed on the terminal [see: <u>Promoted Cash Back – description and procedure</u>]. In such a case the transaction should be continued according to the Client's decision.

The dynamic currency conversion (DCC) service is available for the Sales transaction. The DCC transaction is carried out in the Client card currency (if it is other than PLN). [see <u>Dynamic currency conversion – DCC</u>]

THE SALES – the Seller's copy	THE SALES – the Client's copy
Planet	Planet
pay 'LANET PAY JL. JUTRZENKI 139 J2-231 WARSZAWA 'OS ID: M0000037 'DBITO DE VISA (05) (1) #76173******1133 A000000031010 RACHUNEK NR 000035	pay PLANET PAY JL. JUTRZENKI 139 02-231 WARSZAWA POS ID: M0000037 MID: 200010000001 DEBITO DE VISA (05) (1) 476173*******1133 AG00000035 KOPIA KLIENTF
Przeda z : 10.00 pln Transakcja zaakceptowana	sprzedaz: 10.00 pln transakcja zaakceptowana
RN: 732014324775 KOD AUT: 142264	RRN: 732014324775 KOD AUT: 142264 KOD PIN ZGODNY
DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK 16-11-2017 15:11:32	DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK 16-11-2017 15:11:32

FIGURE 19 THE SALES - THE EXEMPLARY PRINTOUT

3.2.2 Cash Back (Sales and cash withdrawal)

The Cash Back (or Sales and cash withdrawal) transaction is the transaction consisting in making the Sales transaction and paying the Client a sum of money specified by him/her at the same time. The whole amount of the transaction is deducted from the Client's account.



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In order to make the Cash Back transaction:



FIGURE 20 THE CASH BACK TRANSACTION - STANDARD PROCESS

The Cash Back transaction may be unavailable for certain cards – in such cases the transaction can be rejected OR the application proposes continuing the Sales transaction itself.

The maximum (and minimum) cash withdrawal amount can be different depending on the type of the card used during the transaction and the transaction limits resulting from the application settings (see: <u>Transaction limits</u>)



The Cash Back and DCC transaction cannot be made at the same time [see: <u>Dynamic currency</u> <u>conversion – DCC</u>]



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THE SALES – the Seller's copy	THE SALES – the Client's copy
Planet pay PLANET PAY pay UL. JUTRZENKI 139 02-231 WARSZAWA POS ID: M0000037 MID: 200010000001 MASTERCARD (05) (11) 641333*******0582 541333*******0582 A000000041010 RACHUNEK NR 000067 MID: 200010000041010	Planet pay PLANET PAY pay UL. JUTRZENKI 139 02-231 WARSZAWA POS ID: W00000037 MID: 2000100000 MASTERCARD (05) (1) 541333******0582 S41333******0582 A00000000410 RACHUNEK NR 000067 KOPIA KLIEN
SPRZEDAZ: 20.00 PLN CASH BACK: 10.00 PLN RAZEM: 30.00 PLN	SPRZEDAZ: 20.00 P CASH BACK: 10.00 P RAZEM: 30.00 F
TRANSAKCJA ZAAKCEPTOWANA RRN: 732109324972 KOD AUT: HOSTOK KOD PIN ZGODNY	TRANSAKCJA ZAAKCEPTOWANA RRN: 732109324972 KOD AUT: HOST KOD PIN ZGODNY
DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK 17-11-2017 10:32:16	DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK 17-11-2017 10:32:16

FIGURE 21 THE CASH BACK TRANSACTION - THE EXEMPLARY PRINTOUT

3.2.2.1 Additional question about cash withdrawal during Sales transaction – description and procedure

In certain cases the application may display the cash withdrawal proposition during the Sales transaction [see: <u>Sales</u>]. The additional question about the cash withdrawal appears when the chip or magnetic card is inserted into the reader.



FIGURE 22 ADDITIONAL QUESTION ABOUT CASH WITHDRAWAL

In this case **ask the Client if he/she wants to withdraw cash and continue the transaction according to his/her decision** (the application continues the Sales transaction if the Client resigns the cash withdrawal transaction or Cash Back - Sales and cash withdrawal transaction, if he/she confirms his/her willingness to withdraw cash).

The availability of the cash withdrawal during the Sales transaction depends on the application settings: if the cash withdrawal promotion is not activated - the Client does not receive the cash withdrawal proposition.

However, the Cash Back (Sales and cash withdrawal) transaction as the separate transaction can be visible in the transaction menu (also depending on the application settings).



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3.2.3 Cancellation

The Cancellation consists in annulling (withdrawing) the accepted Sales or Cash Back transaction which is not yet sent to be settled (i.e. in practice – which is made the same day).

The Cancellation of the transactions other than the Sales or Cash Back transactions cannot be performed.



NOTE: When the Cash Back transaction is cancelled, remember to take cash from the Client, if it is paid earlier.

In order to perform the Cancellation:



FIGURE 23 CANCELLATION – STANDARD PROCEDURE



Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986

CANCELLATION PRINTOUT	CANCELLATION PRINTOUT
the Seller's copy	the Client's copy
Planet pay PLANET PAY pay UL. JUTRZENKI 139 02-231 02-231 MARSZAWA POS ID: M0000037 MID: 200010000001 MCC 351 v1 2 (91) (1) CONTACTLESS 541333*******3511 A0000000041010 RACHUNEK NR 00064	Planet pay PLANET PAY pay UL. JUTRZENKI 139 02-231 02-231 MARSZAWA POS ID: M0000037 MID: 200010000001 MCC 351 v1 2 (91) (1) CONTACTLESS 541333********3511 A0000000041010 RacHURK NR 000064 K0PTA KLIENTA
SPRZEDAZ: 35.00 PLN	SPRZEDAZ: 35.00 PLN
KANSAKORIEUNNENAANONA	IKANSKKOWATUNNANKANON
RRN: 732109324969	RRN: 732109324969
DZIEKUJEMY, PROSIMY ZACHONAC RACHUNEK	DZIEKUJEMY, PROSIMY ZACHOMAC RACHUNEK
12-11-2017 11:22:06	1771122017 11.22.06

FIGURE 24 CANCELLATION – EXEMPLARY CONFIRMATION PRINTOUTS

In case of the inappropriate data given by the User the application displays one of the following messages:



FIGURE 25 CANCELLATION - ERROR MESSAGES

The cancelled transactions are specifically marked on the printouts of the reports and settlements, i.e. by a broken line and "CANCELLED" wording under the data of the withdrawn transaction (see: <u>Settlement printouts</u>)

3.2.4 Copy of the Client's printout

The application allows printing out the copy of every transaction made on the terminal since the last successful Settlement (in practice – performed the same day).

This function is used e.g. when for any reason the original printout is lost or unclear. The copy can be printed out at the Client's request.

When the function is called out, the version of the Client's receipt is printed out.

In order to make the copy of the Client's printout.

TCARD aced payment technologies	IT Card Centrum Technologii F ul. Jutrzenki 139, 02-231 Warsz: www.itcard.pl	Platniczych SA Sąd Rejonowy dla awa KRS 0000640662	m. st. Warszawy, XIII Wydział Gospodaro , NIP 525-25-23-289, REGON 145907986
1. Press the "WIĘCEJ" (eng. "MORE") key on the main screen	2. Select the "KOPIA WYDRUKU KLIENTA" (ENG. "CLIENT PRINTOUT COPY") position from the list of transactions	3. Enter the account number and confirm by the ENTER key	4. The application prints out the copy of the Client's printout
(TRANSAKCJE »))	ст коріа »))0[]	■ KOPIA »)) • 0]
SPRZEDAŻ	1 SPRZEDAŻ	PODAJ NUMER RACHUNKU	DRUKOWANIE
	2 CASH BACK		
0.00 PLN	3 UNIEWAŻNIENIE	78	
	4 KOPIA WYDRUKU KLIENTA		
	5 PREAUTORYZACJA		
ADMIN 21.08.2018 15:36:05 WIĘCEJ	21:08:2018 15:36:13	ANULUJ 21.08.2018 15:36:13 OK	21.08.2018 15:36:13

ad

A

If the Seller or the Client do not remember the account number, it may be helpful to draw a detailed report including the list of transactions, numbers of their accounts and amounts.

If the copy of the Prepaid GSM transaction is printed out, the data of the top-up code are masked with asterisks. The Client's copy of the settled transaction cannot be printed out.

THE SALES – ORIGINAL T	CLIENT'S COPY PRINTOUT	
(Seller's a	from the menu	
Planet	Planet	Planet
PLANET PAY	PLANET PAY	PLANET PAY
UL. JUTRZENKI 139	UL. JUTRZENKI 139	UL. JUTRZENKI 139
02-231 WARSZAWA	02-231 WARSZAWA	02-231 WARSZAWA
POS ID: M0000037 MID: 200010000001	POS ID. M0000037 MID: 200010000001	POS ID: M0000037 MID: 2000100000001
VISA CREDIT (07) (1) CONTACTLESS	VISA CREDIT (07) (1) CONTACTLESS	UISA CREDIT (07) (1) CONTACTLESS
476173********0010 A000000031010	476173*******0010 A000000031010	476173*******0010 A000000031010
RACHUNEK NR 000078	RACHUNEK NR 000078 KOPIA KLIENTA	RACHUNEK NR 000078 K0PIA
SPRZEDAZ: 10.00 PLN	SPRZEDAZ: 10.00 PLN	SPRZEDAZ: 10.00 PLN
TRANSAKCJA ZAAKCEPTOHANA	TRANSAKCJA ZAAKCEPTONANA	TRANSAKCJA ZAAKCEPTOWANA
RRN: 732014324775 KOD AUT: 142264	RRN: 732014324775 KOD AUT: 142264	RRN: 732014324775 kod aut: 142264
KOD PIN ZGODNY	KOD PIN ZGODNY	KOD PIN ZGODNY
DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK	DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK	DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK
16-11-2017 15:11:32	16-11-2017 15:11:32	16-11-2017 15:11:32

FIGURE 27 COPY OF CLIENT'S PRINTOUT - THE SALES

FIGURE 26 COPY OF CLIENT'S PRINTOUT - STANDARD PROCEDURE



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FIGURE 28 COPY OF CLIENT'S PRINTOUT - PREPAID GSM

3.2.5 Preauthorisation

The preauthorisation consists in blocking temporarily the funds on the Client's for the later payment. This means that the funds are not transferred to the Seller's account but only reserved until the payment for the service is made [see: <u>Completion of preauthorisation</u>] or the expiry of blockade. The fund blockage period can be different depending on the type of the card used

The preauthorisation is often used when booking hotel rooms or renting cars as the Seller's security – the guarantee that there will be sufficient funds on the Client's account for the later settlement.



The data on the confirmation of the Preauthorisation are necessary for the performance of the later settlement (Completion of preauthorisation).

It is recommended to keep the printout and store it until the Completion or release of blockade.

In order to make the Preauthorisation:



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FIGURE 29 PREAUTHORIZATION WITH PIN - STANDARD PROCEDURE



FIGURE 30 PREAUTHORIZATION- EXEMPLARY CONFIRMATION PRINTOUTS

Depending on the application settings the Preauthorisation can be performed also without the physical presence of the payment card, only with the use of the data of the card made available by the Client (e.g. on the basis of the data given by telephone). In such a case the Seller manually enters the required data – card number, card expiry date (located on the card reverse) and CVV2/CVC2 code (located on the card reverse).



Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986



The necessity of giving the expiry date and/or CVV2/CVC2 code is optional and depends on the Provider's settings.

In order to make the Preauthorisation without the physical presence of the payment card:



8. The further part of the transaction procedure is similar to the standard transaction procedure: The application connects with the Authorisation Centre, then displays the result of the transaction and prints out the confirmation.

FIGURE 31 PREAUTHORIZATION- MANUALLY ENTERING THE CARD DATA

The preauthorisation cannot be performed as the contactless transaction - the icon of the contactless transactions is not visible on the card insertion screen; the BLIK option is also unavailable for this operation.



The amounts of the performed Preauthorisations are not included in the IN TOTAL section on the printouts of the Settlements

The Cancellation cannot be carried out for the Preauthorisation.

If the data entered by the User are incorrect (e.g. card number or expiry date format), after the attempted confirmation the application displays the message with information about the error.



3.2.6 Completion of preauthorisation

The Completion is the transaction consisting in settling the funds reserved earlier during the Preauthorisation [see: <u>Preauthorisation</u>]. The amount of the Completion is transferred from the Client's account to the Seller's account.



The Completion can be performed for the same or lower amount but not higher than the amount of the Preauthorisation. If the final amount to be paid is higher, apart from the Completion the additional Sales transaction for the remaining amount should be made

The Completion may be performed on the different device than the Preauthorisation (e.g. on the other terminal in the same point of sale or of the same sales network)



The Completion is made without the use of the Client's payment card.

The data included on the confirmation of the earlier completed Preauthorisation are necessary for the performance of the Completion.

In order to make the Completion of the preauthorisation:



FIGURE 32 COMPLETION OF PREAUTHORISATION - STANDARD PROCEDURE



Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986

COMPLETION PRINTOUT	COMPLETION PRINTOUT
The Seller's copy	The Client's copy
Planet pay PLANET PAY pay VL. JUTRZENKI 139 02-231 D2-231 MARSZANA POS ID: M0000037 MID: 200010000001 Mastercard (00) (1) 541333*******0582 RACHUNEK NR 000069 MID: 2000100000001	Planet pay PLANET PAY pay UL. JUTRZENKI 139 02-231 HARSZAHA POS ID: M0000037 MID: 200010000001 Mastercard (00) (1) 541333********0582 RACHUNEK NR 000069 KOPIA KLIENTA
Dopełnienie: 150.00 pln	Dopełnienie: 150.00 pln
Transakcja zaakceptonana	transakcja zaakceptowana
rrn: 732109324974 Kod Aut: 398367	RRN: 732109324974 KOD AUT: 398367
Dziekujemy. Prosimy zachować rachunek	DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK
17-11-2017 10:34:55	17-11-2017 10:34:55

FIGURE 33 COMPLETION OF PREAUTHORISATION – EXEMPLARY CONFIRMATION PRINTOUTS

3.2.7 Prepaid GSM

The Prepaid GSM transaction allows selling the GSM top-ups by using the card- or cash-based payment. The transaction procedure is presented below.

3.2.7.1 Prepaid GSM – card-based payment



FIGURE 34 PREPAID GSM - CARD-BASED PAYMEN



Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986

3.2.7.2 Prepaid GSM - cash-based payment

If the Client declares to pay in cash, on the card insertion screen:





ości: 2018-12-31 winy: 136821405878

DZIEKUJEMY, PROSIMY ZACHONAC RACHUNEK 17-11-2017 11:04:04



FIGURE 36 PREPAID GSM - EXEMPLARY PRINTOUTS



3.2.8 Return

The Return transaction is the transaction <u>opposite</u> of the Sales transaction, i.e. the transaction amount is transferred (returned) to the Client's account.



The access to the Return transaction is protected by the Administrator's password.

The Return transaction is performed when the Client returns the goods for which he/she paid by card, and the original Sales transaction cannot be longer cancelled (the original transaction is already sent for the settlement). The return should be made with the same card which was used earlier during the Sales transaction.



The Return transaction is always confirmed by the Client's signature, regardless of the type of the card used.

The dynamic currency conversion (DCC) service is available for the Return transaction. In order to make the Return transaction:



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FIGURE 37 RETURN – THE SIGNATURE COMPLIANT



Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986

RETURN – the sygnatur eis compliant	RETURN – the sygnatur eis compliant
Planet pay PLANET PAY pay PLI. JUTRZENKI 139 02-231 02-231 WARSZAWA POS ID: M0000037 MID: 200010000001 MCC 351 v1 2 (91) (1) CONTACTLESS 541333*******3511 A0000000041010 RACHUNEK NR 000075 CONTACTLESS	Planet pay PLANET PAY pay UL. JUTRZENKI 139 02-231 02-231 MARSZAMA POS ID: M0000037 MID: 200010000001 MCC 351 v1 2 (91) (1) CONTACTLESS 541333********3511 A000000041010 RacHURK NR 000075 KOPIA KLIENTA
ZNROT: 30.00 PLN TRANSAKCJA ZAAKCEPTONANA rrn: 732110325003 kod aut: 961550 podpis:	ZWROT: 30.00 PLN TRANSAKCJA ZAAKCEPTOWANA RRN: 732110325003 KOD AUT: 961550 DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK 17-11-2017 11:00:16
DZIEKUJEMY. PROSIMY ZACHOWAC RACHUNEK 17-11-2017 11:00:16	

FIGURE 38 RETURN - THE SIGNATURE COMPLIANT – PRINTOUTS

If the Client's signature on the confirmation of the transactions is <u>noncompliant</u> with the signature put on the card:

7a. The	7a. If the signature is NONCOMPLIANT, press CANCEL. The transaction is cancelled, and the application prints out the confirmation of the cancellation				9a. The printout of the Client's copy is obligatory and cannot be omitted. Press ENTER. Remove the card from the reader when the confirmation is printed out.			and ard out.				
•	ZWROT	»)) _ ∎[]	•	ZWROT	»)) _ _ []	•	ZWROT	v))	0	•	ZWROT	»)) _ _ []
	PODPIS ZGODN	Y?	TRAN	SAKCJA UNIEWA	ŻNIONA		KOPIA DLA KLIEN	TA			DRUKOWANIE	
NIE	26.07.2017 16:21:4	1 ТАК		26.07.2017 16:21:4	\$1		26.07.2017 16:21:4	4	ок		26.07.2017 16:21:4	6

FIGURE 39 RETURN - THE SIGNATURE NONCOMPLIANT



IT Card Centrum Technologii Płatniczych SA ul. Jutrzenki 139, 02-231 Warszawa www.itcard.pl

Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986

RETURN – Seller the place for th	's printout with he signature	RETURN -	Seller's printout w	rith the place for the	signature
Plar	net	Plar	net	Pla	net
PLANET PAY UL. JUTRZENKI 139 02-231 WARSZAWA POS ID: M0000037 Mastercard (02) (1) 541333*******3511 RACHUNEK NR 000040	pay MID: 200010000001	PLANET PAY UL. JUTRZENKI 139 02-231 WARSZAWA POS ID: M00000037 Mastercard (02) (1) 541333*******3511 RACHUNEK NR 000040	pay MID: 200010000001	PLANET PAY UL. JUTRZENKI 139 02-231 WARSZAWA POS ID: M0000037 Mastercard (02) (1) 541333*******3511 RACHUNEK NR 000040	pay MID: 200010000001 KOPIA KLIENTA
ZWROT:	30.00 PLN	ZWROT:	30.00 PLN	ZWROT:	30.00 PLN
TRANSAKCJA ZAF	KCEPTOWANA	transakcja un	I ANTANIONA	transakcja u	NIEWEZNIONA
RRN: 732014324793	KOD AUT: HOSTOK	RRN: 732014324793		RRN: 732014324793	
PODPIS:		DZIEKUJEMY, PROSIMY 16-11-2017	Zachować Rachunek 15:27:19	DZIEKUJEMY, PROSIMY 16-11-2017	Zachować Rachunek 15:27:19
DZIEKUJEMY, PROSIMY Z 16-11-2017 1	zachować rachunek 15:27:19				

FIGURE 40 RETURN - THE SIGNATURE NONCOMPLIANT - PRINTOUTS

Dynamic currency conversion – DCC 3.3

Depending on the configuration the application makes available the DCC (dynamic currency conversion). service.

This allows the Client to make payments in the foreign currency in which the card is issued (if other than PLN).

If the DCC service is activated in the application, when the data of the card are read, the transaction amount is displayed and printed out in both currencies - PLN and the card's currency, and the Client should be asked to select the currency. The further part of the transaction procedure is similar to the standard transaction procedure.

The exemplary procedure of the transaction with the DCC option is presented below.

ARD ayment technologies	IT Card Centrum Technologii Płatni ul. Jutrzenki 139, 02-231 Warszawa www.itcard.pl	iczych SA Sąd Rejonowy d KRS 000064066	la m. st. Warszawy, XIII Wydział Gosp 32, NIP 525-25-23-289, REGON 14590
1. Enter and confirm the amount of the transaction	2 Insert the contact card	3. The application displays and the currencies. Ask the Client ir to pay and press the	prints out the conversion of what currency he/she wants corresponding key.
PLANET PAY ···)	PLANET PAY ())	DCC	
ADMIN 07.09.2018 17:18 WIĘCEJ	GOTÓWKA 07.09.2018 17:18 BLIK	CHOOSE CUE 100.00 P 26.06 E	RRENCY LN JR 17:18 EUR
4. The application will disp conversion rate. Ask the co exchange rate and pre	blay and print out the currency ustomer if he accepts the given tess the corresponding key.	5 The further part of the transa he standard transaction proced he Client to enter the PIN or pu result and prints out	ction procedure is similar to lure, the application request at the signature, displays the the confirmation.
NO 07.09.	2017 17:18 YES	FIGURE 41 DCC TR	ANSACTION - PROCEDURE
NO 07.09.	2017 17:18 YES ency is selected, the Client's copy DCC Quote	FIGURE 41 DCC TR	ANSACTION - PROCEDURE n. DCC Quote TOTAL: 15 @ PI
NO 07.09. If the foreign curres Transaction with DCC (in EUR) – exemplary printouts	2017 17:18 YES ency is selected, the Client's copy DCC Quote TOTAL: 30.00 PLN Exchange rate: 1 PLN=0.2533463 EUR Commission: 0.00 EUR Fee/NarK-up: 0.000000% TOTAL: 7.78 EUR This Currency Conversion is provided by HBANK	FIGURE 41 DCC TR is printed out in English Transaction without DCC (in PLN) – xemplary printouts	ANSACTION - PROCEDURE DCC Quote TOTAL: 15.00 P Exchange rate: 1 PLN=0.2539463 E Commission: 0.000 E Fee/Mark-up: 0.00000 TOTAL: 3.89 E This Currency Conversion is provided by 107-11-2017 10:53:40
NO 07.09. If the foreign curre Transaction with DCC (in EUR) – exemplary printouts Planet	2017 17:13 YES ency is selected, the Client's copy DCC Quote TOTAL: 30.00 PLN Exchange rate: 1 PLN=0.2593463 EUR Commission: 0.00 EUR Fee/Mark-up: 0.0000007 TOTAL: 7.78 EUR This Currency Conversion is provided by HENK 17-11-2017 10:54:44 Planet	FIGURE 41 DCC TR is printed out in English Transaction without DCC (in PLN) – xemplary printouts	ANSACTION - PROCEDURE DCC Quote IOTAL: 15.00 P Exchange rate: 1 PLN=0.2593463 c Commission: 0.000 El Commission: 0.000 El Commission: 0.000 El This Currency Conversion is provided by NBANK 17-11-2017 10:53:40 Planet
If the foreign curres Transaction with DCC (in EUR) – exemplary printouts Planet Day ANCT PAY JUTRZENKI 139 2-231 HARSZAHA IS ID: M0000037 HID: 200010000001 151br (200010000001 151br (2000100000001 151br (20001000000000000000000000000000000000	DCC Quote 30.00 PLN TOTAL: 30.00 PLN TOTAL: 30.00 PLN Exchange rate: 1 PLN=0.2533463 EUR Commission: 0.00 EUR Commission: 0.00 EUR This Currency Conversion is provided by MBANK 17-11-2017 10:54:44 PLANET PAY pay VL. JUTRZENKI 133 022301 MR832MHA POS 10: M0000037 MID: 200010000001 MasterCard (06) 1(1) 22260Fwx+w0329 RECEIPT NO 000073	FIGURE 41 DCC TR is printed out in English ransaction without DCC (in PLN) – xemplary printouts Pay Pay RZENKI 139 HRRSZHAA M0000077 MID: 200010000001 ard (05) (1) ard (05) (ANSACTION - PROCEDURE DCC Quote IVTAL: 15.00 P Exchange rate: 1 PLN=0.2539463 E Commission: 0.00 E Fee/Mark-up: 0.00000 IVTAL: 3.89 E This Currency Conversion is provided by MBANK 17-11-2017 10:53:40 PLANET PAY UL. JUTRZENKI 139 D2-231 IMARSZAWA POS ID: MO000037 MID: 20001000000 MasterCard (05) [11] 223604************************************
NO 07.09. If the foreign curre Transaction with DCC (in EUR) – exemplary printouts Planet pay LANET PAY JURZENKI 139 2540000037 B ID: M0000037 MID: 200010000001 ssterCard (05) (11) 2560werwen023 RET PAY JURZENKI 139 2560werwen023 ROUDOUST MID: 200010000001 StarCard (05) (11) 2560werwen023 RZEDAZ: 30,00 PLN wmission: 0.00000002 WID: 2593463 EUR Wertherk-up: 0.0000002 JIAL: 7.78 EUR	DCC Quote TOTAL: 30,00 PLN Exchange rate: 1 PLN=0.2533463 EUR Commission: 0.00 EUR Fee/Mark-up: 0.00000000000000000000000000000000000	FIGURE 41 DCC TR is printed out in English ransaction without DCC (in PLN) – xemplary printouts Planet pay RZENII 139 HORSZANA HORO0037 HID: 200010000001 ard (05) (1) ************************************	ANSACTION - PROCEDURE DCC Quote TOTAL: 15.00 P Exchange rate: 1 PLN=0.2539463 E Commission: 0.000 E Exchange rate: 1 PLN=0.2539463 E Commission: 0.000 E Exchange rate: 1 PLN=0.2539463 E 0.000000 TOTAL: 3.89 E This Currency Conversion is provided by BRANK 17-11-2017 10:53:40 PLANET PAY DI. JUTRZENKI 139 D2-231 MARSZAWA POS ID. MODO00037 HID: 20001000000 PLANET PAY DJ. JUTRZENKI 139 D2-231 MARSZAWA POS ID. MOD000037 HID: 20001000000 MasterCard (05) (11) 22350#******0329 A000000001101 RACHUNEK NR 000072 KOPIA KLIENT SPRZEDAZ: 15.00 PL TRANSAKCJA ZAAKCEPTOWANA RN: 732103324995 KOD AUT: HOSTO KOD PIN ZGODNY
NO 07.09. If the foreign curre Transaction with DCC (in EUR) – exemplary printouts Planet pay UNTERENT 139 -231 WRSZAWA 35 ID: M0000037 MID: 200010000001 asterCard (05) (11) 25300000073 PREDAT: 35 ID: M0000037 MID: 2000100000041010 OCHANEK NR 000073 PREDAT: SCHARSZAWA 35 ID: M00000073 RZEDAZ: SCHARS-UP: MID: 2593463 EUR minision: sCHARK-UP: NIAL: TRANSAKCJA ZAAKCEPTOWANA N: 732109324938	DCC Quote TOTAL: 30.00 PLN Exchange rate: 1 PLN=0.2593463 EUR Commission: 0.00 EUR Fee/Mark-up: 0.00000000 This Currency Conversion is provided by 17-11-2017 10:54:44 Planet Pay UL. JUTRZENKI 139 0.00000001 D22236/WARSZMM0 222360/WARSZM0000001 NID: 200010000001 NaterCarrel (165) 1(1) 222360/WARSZM0 200000001 RECEIPT NO 000073 CLIENT COPY SALE: 30.00 PLN Exchange rate: 1 PLN=0.2593463 EUR Comission: 0.000 EUR RALE: 30.00 PLN SALE: 30.00 PLN Exchange rate: 1 PLN=0.2593463 EUR Comission: 0.000 EUR Comission: 0.000 EUR COTAL: 7.78 EUR TRANSACTION APPROVED RN: 732 RN: 732109324998 AUTH CODE: HOSTOK	FIGURE 41 DCC TR is printed out in English Transaction without DCC (in PLN) – xemplary printouts Planet Pay RZENKI 139 HORODOG 7 HID: 200010000001 ard (05) (11) HORODOG 7 K NR 000072 HID: 200010000001 AD0000000041010 K NR 000072 HID: 2000100000001 AD0000000041010 K NR 000072 HID: 2000100000001 AD0000000041010 K NR 000072 HID: 2000100000001 K NR 000072 HID: 20001000000000001 K NR 000072 HID: 20001000000000001 K NR 000072 HID: 200010000000000001 K NR 000072 HID: 20001000000000000000000000000000000000	ANSACTION - PROCEDURE DCC Quote TOTAL: 15.00 P Exchange rate: 1 PLN=0.2539463 E Commission: 0.000 E Commission: 0.000 E Commission: 3.000 E Fee/Mark-up: 0.000000 TOTAL: 3.89 E This Currency Conversion is provided by HBANK 17-11-2017 10:53:40 PLANET PAY UL. JUTRZENKI 139 D2-231 HARSZAHA POS ID: H0000037 HID: 200010000004101 MasterCard (05) (11) 22236047************************************
If the foreign curres Transaction with DCC (in EUR) – exemplary printouts Planet DIS ID: M000037 MID: 200010000001 asterCard (05) (1) 2500+WHRSZMAR B ID: M0000037 MID: 200010000001 asterCard (05) (1) 2500+WHRSZMAR MID: 2000100000041010 ACHUNEK NR 000073 A0000000041010 ACHUNEK NR 000073 PZEDAZ: 30,00 PLN schanse rate: 1 PLN=0.2593463 EUR DMI SSION: 0.0000000 ACHUNEK NR 000073 PZEDAZ: 30,00 PLN schanse rate: 1 PLN=0.2593463 EUR DMI SSION: 0.0000000 MID: 7,78 EUR TRANSAKCJA ZAAKCEPTOJAMA N: 732109324998 KOD AUT: HOSTOK have chosen not to use the MasterCard moreming the currence conversion or its isc Currency Conversion is provided bu	2017 17:13 YES ency is selected, the Client's copy DCC Quote TOTAL: 30.00 PLN Exchange rate: 1 PLN=0.2593463 EUR Commission: 0.00 EUR Fee/Nark-up: 0.0000002 TOTAL: 7.78 EUR This Currency Conversion is provided by PLANET PAY Pay PLANET P	FIGURE 41 DCC TR is printed out in English Fransaction without DCC (in PLN) – xemplary printouts Planet Pay Pay Pay RZENKA MOROGO27 HID: 2000100000041010 K NR 000072 MERSTANA MOROGO27 MERSTANA REAL Pay Pay RZENKA SCO PIN ZGODNY WERY, PROSIMY ZACHOMAC RACHUNEK 17-11-2017 10:53:40	ANSACTION - PROCEDURE DCC Quote IVAL: 15.00 P Exchance rate: 1 PLN=0.2539463 E Commission: 0.00 E Fee/Mark-up: 0.00000 IVIAL: 3.89 E This Currency Conversion is provided by MBANK 17-11-2017 10:53:40 PLANET PAY UL. JUTRZENKI 139 D2-231 IMARSANA PLANET PAY UL. JUTRZENKI 139 D2-231 IMARSANA PLANET PAY UL. JUTRZENKI 139 D2-231 IMARSANA PLANET PAY UL. JUTRZENKI 139 D2-231 IMARSANA PLANET PAY UL. JUTRZENKI 139 D2-231 IMARSANA RANKONO0072 KOPIA KLIENT SPRZEDAZ: 15.00 PL TRANSAKCJA ZAAKCEPTOMANA RN: 73210324995 KOD AUT: HOSTO KOD PIN ZGODNY DZIEKUJENY. PROSINY ZACHOMEC RACHUNEK 17-11-2017 10:53:40
If the foreign curres Transaction with DCC (in EUR) – exemplary printouts Planet pay LANET PAY pay LANET PAY pay LANET PAY pay LANET PAY pay LANET PAY pay LANET PAY pay LANET PAY and the second Planet pay LANET PAY and the second pay LANET PAY LANET PAY ADD TO AND	2017 17:13 YES ency is selected, the Client's copy DCC Quote TOTAL: 30.00 PLN Exchange rate: 1 PLN=0.2593463 EUR Commission: 0.00 ELR Fee/Mark-up: 0.0000002 TOTAL: 7,78 EUR This Currency Conversion is provided bu MEANW 17-11-2017 10:54:44 PLANET PAY PAY UL. JUTRZENKI 138 02-231 MARSZAWA POS ID: MA0000037 MID: 200010000001 MasterCard 1051 I11 222560*****0329 A0000000041010 RECEIPT NO 000073 CLIENT COPY SALE: 30.00 PLN Exchange rate: 1 PLN=0.2593463 EUR Commission: 0.00 EUR Fee/Mark-up: 0.0000002 TOTAL: 7,78 EUR TRANSACTION APPROVED RN: 732109324998 AUTH CODE: HOSTOK I have chosen not to use the MasterCard concerning the currency conversion or its disclosure. This Currency Conversion is provided bu HENK PIN VERIFIED	FIGURE 41 DCC TR is printed out in English Fransaction without DCC (in PLN) – xemplary printouts Planet Pay Pay Pay Pay Pay Pay Pay Pay	ANSACTION - PROCEDURE DCC Quote IVAL: 15.00 PL Exchange rate: 1 PLN=0.2593463 El Commission: 0.00 El Exchange rate: 1 PLN=0.2593463 El Commission: 0.00 El Exchange rate: 1 PLN=0.2593463 El Commission: 0.00 El Exchange rate: 1 PLN=0.2593463 El Exchange rate: 1 PLN=0.259463 El Exchange rate



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FIGURE 42 DCC - EXEMPLARY PRINTOUTS



The DCC option is always unavailable for the contactless transactions. The DCC proposition never appears for the cards whose currency is PLN.

4. Administration functions

4.1 Settlement

The Settlement function consists in transferring the data of all accepted transactions performed on the terminal to the authorisation host.

After the successful Settlement the transactions on the terminal are deleted which means that:

- in each case the data of the transactions performed since the last (successful) Settlement are transmitted
- it is not possible to make the Cancellation and the Copy of the account of the settled transaction

The Settlement is successful, if the "Zgodność z hostem" (eng. "Compliance with host") result is specified on the printout or, in exceptional cases, the "Niezgodność z hostem" (eng. "Noncompliance with host") result.



If the "Niezgodność z hostem" (eng. "Noncompliance with host") message recurs on the subsequent printouts of Settlements, contact the Service Centre.

If the Settlement error message recurs on the printouts, absolutely contact the Service Centre.

The copy of the Settlement printout cannot be done.

4.1.1 Call of Settlement

Depending on the configuration the Settlement can be carried out by the application automatically once a day on the specific weekdays at the determined time.

If need be, the function can be called manually from the ADMIN menu:

TCARD dvanced payment technologies	IT Card Centrum Technolo ul. Jutrzenki 139, 02-231 Wa www.itcard.pl	gii Płatniczych SA Sąd Rejonowy c rszawa KRS 00006406	dla m. st. Warszawy, XIII Wydział Gospodarczy 62, NIP 525-25-23-289, REGON 145907986
1. Select the ADMIN menu in the main screen	2. Select the "ROZLICZENIE" (eng. "SETTLEMENT") function from the list and confirm	3. The application displays the screen with the request for the confirmation. Settlement - select "TAK" (eng. "YES")	4. The application makes a connection and prints out the confirmation
 BRAND> »)) []	ADMINISTRACJA ୬))	■ ROZLICZENIE »)) ■0[]	ROZLICZENIE »))
SPRZEDAŻ	1 ROZLICZENIE 2 RAPORTY	ROZLICZYĆ TRANSAKCJE?	ROZLICZENIE WYKONANE
0.00 PLN	3 AKTUALIZACJA APLIKACJI 4 WYŚWIETLANIE WERSJI 5 ZMIANA HASŁA		
ADMIN 23.08.2018 15:07:26 WIĘCEJ	23:08:2018 15:07:26	NIE 23.08.2018 15:07:31 TAK	23.08.2018 15:11:31

FIGURE 43 SETTLEMENT – STANDARD PROCEDURE

4.1.2 Settlement printouts

The complete Settlement printouts, in addition to the data of the point of sale (address, TID, MID), date and time, include:

- The title of the SETTLEMENT with the result (e.g. "Compliance with host")
- The number of the Settlement (PACKAGE)
- The IN TOTAL section the summary of the payments with breakdown into the type and number of the transactions: SALES, RETURN, CASH
- The separate sections with the summary of the BLIK, DCC transactions (if available on the terminal) and GSM TOP-UPS (if available)
 - The DETAILED section with the list of all the accepted transactions. The list includes:
 - o Transactions account number
 - o Transaction type
 - o Transaction amount
 - Transaction performance date and time
- The sales amount and cash withdrawal amount are printed out separately in the DETAILED section for the Cash Back (Sales and cash withdrawal) transactions.
- For the convenience of the User the cancelled transactions marked by the broken line and CANCELLED wording are specified on the printout in the DETAILED section. The amounts of the cancelled transactions are not included in the Balance in the IN TOTAL section, just like the amounts of the Preauthorisation transactions.

If there are no transactions to be settled on the terminal, the printout includes the zero values of amounts and numbers of transactions, and "No transaction" information appears in the DETAILED section.

In addition, depending on the configuration:

- the Settlement printout may not include the DETAILED section.
- if no transaction is made on the terminal since the last successful Settlement, the confirmation of the performance of the Settlement may not be printed out



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- PREPAID transactions

deactivated

- PREPAID transactions				
acti	vated			
D00				
- DCC serv	ice activated			
- printout of tra	insaction details			
printout of the				
acti	<u>vated</u>			
DI	not			
	inet			
DI ONET DOLL	pay			
02-231 HORSZOHO				
POS ID: MAAAAA37	MTD: 20001000001			
	OTENTE			
RUZLI	CYENIE			
ZGODNOSC	Z HOSTEM			
Paczka: 24				
OLIMOD	VOTUTE			
SUPIER				
Zurot 2 tran	sakcii 110.00 PLN			
Gotówka 1 tran	sakcii 20.00 PLN			
saldo	179.00 PLN			
ω τ	YM:			
TRANSAK	CJE DCC			
Sprzedaz 1 tran	Sakcji 25.00 PLN			
Sprzedaż 0 tran	sakcii 0.00 PIN			
Zwrot 0 tran	sakcii 0.00 PLN			
Gotówka 0 tran	sakcii 0.00 PLN			
DOFUTOR	ANIA GSM			
Karta 2 tran	sakcii 35.00 PLN			
Blik Otran	sakcji 0.00 PLN			
GOLOWKA 2 LYAN				
000079 SPR7FD07	15 00 PIN 17 11 11.28			
000080 SPRZEDAZ	25 00 PIN 17 11 11:28			
000081 SPRZEDAZ	30.00 PLN 17.11 11:29			
000082 SPRZEDAZ	7.00 PLN 17.11 11:29			
000083 SPRZEDAZ	4.00 PLN 17.11 11:29			
000084 SPRZEDAZ	8.00 PLN 17.11 11:29			
000085 SPRZEDAZ	9.00 PLN 17.11 11:29			
000086 SPRZEDAZ	46.00 PLN 17.11 11:29			
COTAINO	30.00 PLN 17.11 12:04			
0010WNH	20.00 FLN 25 00 PLN 17 11 12.04			
AAAAAA ZURAT	90 00 PIN 17 11 12:04			
000091 ZWROT	20.00 PLN 17.11 12:05			
000092 GSM Orange	10.00 PLN 17.11 12:06			
000094 GSM T-Mobile	25.00 PLN 17.11 12:06			
000095 GSM Heyah	30.00 PLN 17.11 12:06			
000096 GSM PLay	5.00 PLN 17.11 12:07			

17-11-2017 12:08:23

activated - DCC service activated - printout of transaction details <u>deactivated</u> Planet Planet Pay PLANET PAY DU. JUTRZENKI 139 D2-231 MRRSZENKA

- PREPAID transactions

02-231 WHRS	ZHWH	
POS ID: MOC	00037 1	1ID: 200010000001
F	ROZLICZE	NIE
ZGOI	NOSC 7	HOSTEM
Paczka: 26		
	SUMARYCZ	NIE
Sprzedaż	6 transakci	i 116.50 PLN
Zwrot	0 transakci	i 0.00 PLN
Gotówka	1 transakci	i 50.00 PLN
Saldo		166.50 PLN
	W TYM:	
TR	ANSAKCJE	DCC
Sprzedaż	0 transakci	i 0.00 PLN
Zwrot	0 transakci	i 0.00 PLN
TR	ANSAKCJE	BLIK
Sprzedaż	0 transakci	i 0.00 PLN
Zwrot	0 transakci	i 0.00 PLN
Gotówka	0 transakci	i 0.00 PLN
DO	ADOWANI	A GSM
Karta	0 transakci	i 0.00 PLN
Blik	0 transakci	i 0.00 PLN
Gotówka	1 transakci	i 5.00 PLN
	17-11-2017 12:2	21:07

- DCC servic	e <u>deactivated</u>
- printout of tra	insaction details
<u>actir</u>	<u>vated</u>
PLANET PAY UL. JUTRZENKI 139 02-231 HARSZAHA POS ID: M0000037 ROZLIU ZGODNOSC Paczka: 25	INET pay MID: 200010000001 CZENIE z hostem
SUMAR	YCZNIE
Sprzedaż 5 trans	sakcii 88.00 PLN
Zwrot 1 trans	sakcii 60.00 PLN
Gotówka 1 trans	sakcii 25.00 PLN
SALDO	53.00 PLN
H TT	YM:
TRANSAK	CJE BLIK
Sprzedaż 0 tran:	sakcii 0.00 PLN
Szczzei	sakcii 0.00 PLN
000097 SPRZEDAŻ	Sakcii 0.00 PLN
000098 SPRZEDAŻ	GCIECOLE
000098 SPRZEDAŻ	2.00 PLN 17.11 12:10
000108 SPRZEDAŻ	45.00 PLN 17.11 12:10
GOTOWKA	30.00 PLN 17.11 12:10
000101 ZWROT	25.00 PLN 17.11 12:11
000102 SPRZEDAŻ	5.00 PLN 17.11 12:11
17-11-2012	7 12:12:47

FIGURE 24 SETTLEMENT – EXEMPLARY PRINTOUTS

4.2 Reports

The Reports function allows making the printout with the summary of the transactions performed on the terminal since the last Settlement until the call of the report [see: <u>Settlement</u>].



The call of the report does NOT result in sending the transactions for the settlement and does NOT delete the transactions from the terminal.

The reports can be done many times through the day and their content can be different, especially, if the new transaction is performed on the terminal between the calls of the Reports.

The printouts of the Reports are not numbered.

4.2.1 Summary

The Summary Report printouts, in addition to the data of the point of sale (address, TID, MID), date and time, include:



- The title of the Report
- The IN TOTAL section the summary of the payments with breakdown into the type and number of the transactions: SALES, RETURN, CASH
- The separate sections with the summary of the BLIK, DCC transactions (if available on the terminal) and GSM TOP-UPS (if available)

4.2.2 Detailed

The Detailed Report printouts, in addition to the data specified in the Summary report, include the DETAILED section described in the chapter <u>Settlement printouts</u>.

4.2.3 GSM top-up report

The GSM TOP-UP Report printouts, in addition to the data of the point of sale (address, TID, MID), date and time, include the summary of the accepted Prepaid GSM transactions with breakdown into:

- payment methods CARD, BLIK, CASH (Operator, denomination, number of transactions, total amount)
- individual Operators (number of transactions and total amount) IN TOTAL section

The GSM top-up report is visible in the Reports menu, if the Prepaid GSM transaction is available on the terminal.

4.2.4 Generation of report

The individual reports can be generated from the ADMIN menu, REPORTS submenu:



FIGURE 35 GENERATION OF THE REPORT



	DAILY repo	ort
PLANET PAY UL. JUTRZEN 02-231 WARS POS ID: M00	Planet Pay KI 139 2604 00037 MIC RAPORT	9: 200010000001
<		TE
Sprzedaż	8 transakcii	291.88 PLN
Zwrot.	1 transakci i	30.00 PLN
Gotówka	2 transakci i	20.00 PLN
Saldo		281.88 PLN
	W TYM:	
TRE	ANSAKCJE	BLIK
Sprzedaż	0 transakcii	0.00 PLN
Zwrot	0 transakcii	0.00 PLN
Gotówka	0 transakcii	0.00 PLN
DOF	ADOWANIA:	GSM
Karta	1 transakci i	30.00 PLN
BLIK	0 transakcii	0.00 PLN
Gotówka	1 transakci i	5.00 PLN
	17-11-2017 11:24:	36

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ul. Jutrzenki 139, 02-231 Warszawa
www.itcard.pl

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DAILY report							
Planet							
Planet Pay Ul. Jutrzen 02-231 Wars: Pos ID: M00	KI 139 ZAWA 00037 RAH	Pa PORT	ID: 2	200010	9000	91	
5	SUMAR	RYCZI	NI	E			
Sprzedaż	8 tra	an sakcii		291.3	88 PI	N	
Zwrot	1 tra	insakcii		30.0	00 PI	.N	
Gotówka	2 tra	an sakcii		20.0	00 PI	.N	
Saldo				281.3	88 PI	.N	
TRO	M NSOI	C. IF	B	ιтк			
Sprzedaż	0 tra	insakcii		0.0	00 PI	N	
Zwrot	0 tra	insakcii		0.0	00 PI	N	
Gotówka	0 tra	insakcii		0.0	00 PI	N	
DOF	:ADOI	JANTI	A (GSM			
Karta	1 tra	an sakcii		30.0	00 Pl	.N	
Blik	0 tra	insakcii		0.0	00 PI	.N	
Gotówka	1 tra	insakcii	~	_ 5.0	00 PI	.N	
200004	SZCZŁ	GOE	оы	E		~	
UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	LUHZ	35.00	PLN	17.11	11:4	<u>~</u>	
000065 9007	NHENITONH	21 22	DIN	17 11	10.1	21	
000005 SFR2	FDOZ	20.00	PIN	17 11	10.1	21	
GOTA	UKA	10 00	PIN		10.0	· ·	
000067 SPRZ	EDAZ	20.00	PLN	17.11	10:0	32	
GOTO	WKA	10.00	PLN				
000068 PREA	UT.	150.00	PLN	17.11	10:0	33	
000069 DOPE	ŁN.	150.00	PLN	17.11	10:3	34	
000071 PREA	UT.	210.00	PLN	17.11	10:4	11	
000072 SPRZ	edaz	15.00	PLN	17.11	10:5	53	
000073 SPRZ	edaz	30.00	PLN	17.11	10:5	54	
000075 ZWRO	l A	30.00	PLN	17.11	11:0	90	
0000/6 GSM	Urange	5.00	PLN	17.11	11:0	91 87	
000078 GSPI	ruay	30.00	PLN	17.11	11:0	94	
	17-11-20	17 11:24	4:45				

DAILY report								
Planet PLANET PAY pay UL. JUTRZENKI 139 12-231 HARSZAWA POS ID: 100000037 HID: 200010000001 RAPORT GSM Р⊭атмозс какта								
PLay 30.00 PLN PĽA ⁻	1 transakcii / FNOSC BLI	30.00 PLN K						
PLATNO Oranse 5.00 PLN	о яс сото ы 1 transakcii /	КА 5.00 PLN						
Pranse PLas PLus T-Mobile Heuah LucaMobile Telesrosik TelePin VirsinMobile	CACZNIE 1 transakcii / 1 transakcii / 0 transakcii /	5.00 PLN 30.00 PLN 0.00 PLN 0.00 PLN 0.00 PLN 0.00 PLN 0.00 PLN 0.00 PLN 0.00 PLN						
17-11-2017 11:25:01								

FIGURE 46 REPORTS – EXEMPLARY PRINTOUTS

4.3 Update of application

The update consists in connecting the application with TMS to download the latest parameters (settings) and/or the new version of the application as well as in sending information about the terminal status.

Depending on the configuration the application may perform the update once a day on the specific weekdays at the determined time.

The update is usually performed every day at night.

If need be, the update can be called manually from the ADMIN menu.



If at the time of the call of the update there are unsettled transactions on the terminal, the application displays the question about the confirmation and the performance of the Settlement.

The update cannot be done if there are unsettled transactions on the terminal.

In order to make the Update of the application:



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FIGURE 68 UPDATE OF APPLICATION - EXEMPLARY PRINTOUTS

If there is an error or the application update error recurs, keep the printout, contact the Service Centre and inform about the error mentioning the error code specified on the printout.



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4.4 Display of version

The function allows displaying the version number of the payment application and making the printout including information about the versions of the individual components of the software installed currently on the terminal. In order to display the application version:



FIGURE 49 DISPLAY OF APPLICATION VERSION



FIGURE **50** EXEMPLARY PRINTOUT OF APPLICATION VERSION

4.5 Change of password

The function allows changing the Administrator's password used to unblock the access to the <u>Return</u> transaction and <u>DEMO mode</u>. In order to change the Administrator's password:



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FIGURE 51 CHANGING THE ADMINISTRATOR'S PASSWORD - PROCEDURE

The CHANGE OF PASSWORD function does not allow changing the service password.

4.6 Diagnostics

The DIAGNOSTICS function allows conducting a set of tests to determine a current condition of the device. The Diagnostics function is also available on the terminal when it is not initialised. [see also: <u>Initialisation</u>]

A part of tests is conducted automatically in the background (e.g. the application does not display the additional messages during the battery test while the test result is specified on the printout). The parts of tests requires the User's operations – the subsequent steps are described below.

4.6.1 Call of Diagnostics and Diagnostics procedure

The single tests cannot be called; however, the User can omit some of them by pressing CANCEL. The possible operations and the results of the individual tests are described below. In order to start DIAGNOSTICS:



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FIGURE 52 DIAGNOSTICS - CALLING THE FUNCTION

4.6.1.1 Keyboard test

The objective of the keyboard test is to check the proper function of every key of the device. The application displays the list of symbol corresponding to the individual buttons except the CANCEL key. When the User presses the key, its symbol is "marked off" – disappears from the list of symbols on the screen.

When the last symbol is marked off, the application switches to the printer test.

The possible results of the keyboard test specified on the final printout include:

- OK - every key is pressed and every symbol on the screen is marked off

- NOK (failure) – when the User presses the CANCEL button at any time during the test (e.g. in the absence of the terminal reaction to pressing the button or in order to accelerate the diagnostics procedure)



FIGURE 53 DIAGNOSTICS - KEYBORD TEST



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4.6.1.2 Printer test



FIGURE 54 DIAGNOSTICS - PRINTER TEST

4.6.1.3 Connection test



FIGURE 55 DIAGNOSTICS - CONNECTION TEST

4.6.1.4 Reader test and PIN pad diagnostics

The test of the readers helps to ensure that card readers in the terminal and in the PIN pad are able to read the card proper for their type (microprocessor, magnetic, contactless card).

In order to make the test of the readers:



FIGURE 56 DIAGNOSTICS – READERS' AND PIN PAD TEST

When every read of the card is successful, the application switches to the subsequent test.

The lack of the reader reaction to the inserted, pulled or put card proper for the type of the reader means failure. In such a case in order to switch to the subsequent test, press CANCEL.

4.6.2 Diagnostics printouts



4.7 Demo mode

For the training purposes the application provides the special DEMO mode to follow the procedure of some most common used functions and to make the exemplary printouts.



To minimise the risk of mistake, when the DEMO Mode function is activated:

- the DEMO wording is specified on every application screen and every printout

- the amount of every transaction cannot be higher than PLN 1 (except the Cash Back transaction whose total amount is PLN 2)

- the number of the package is zero on every printout of the settlement
- the application does not make real connections but only simulates the connections displaying the connection screens

- some functions are deactivated (e.g. Update of application)

After the exit from the DEMO mode all the transactions made for training purposes are removed and never are specified on the printouts of the reports and the settlements of the real transactions. After the re-entry to the DEMO mode the numbers of the accounts of the transactions start from 1

Besides, the main screen and the list of functions in the menu is the same as in the normal operation mode of the application.

The entry to the DEMO mode is protected with the Administrator's password.

In order to enter the DEMO mode:



FIGURE 58 DEMO MODE - ENTRY

The procedure of the exit from the DEMO mode is similar to its activation:



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1. Press ADMIN on the main screen		2. S	2. Select DEMO MODE from the list of transactions		3. Enter the password and confirm by the ENTER key			4. The application confirms the activation of the DEMO mode			
	 BRAND> »))	m	ADMINISTRACJA »))		DEMO	»)) _ []		DEMO	»)) _ _ []		
- EMC	SPRZEDAŻ	6 ⁽⁾	DIAGNOSTYKA	PODAJ	PODAJ HASŁO ADMINISTRATORA			TRYB DEMO WYŁĄCZONY			
N. C		7	TRYB DEMO								
NO DE	0.00 PLN	EM8 NO DE	SERVIS DENO	IEMO DI	**** •	DEMO DEN					
ADMIN	27.08.2018 18:35:59 WIECEJ	-	27.08.2018 18:36:04 🔽	ANULUJ	27.08.2018 18:36	5:04 ок		27.08.2018 18:36	:04		
							POS ID: M000 WERSJA: 2.1.	00037 MI 0	D: 200010000001		
							TRYB	DEMO WYŁ	ACZONY		

The exemplary printouts in the DEMO mode:



Planet pay planet Pay Ul. Jutrzenki 139 02-231 Warsz<u>awa</u> TRYB DEMO POS ID: M0000037 MCC 351 v1 2 (91) (1) 541333*******3511 MID: 200010000001 CONTACTLESS 00000041010 RACHUNEK NR 000002 KOPIA KLIENTA SPRZEDAZ : 1.00 PLN Cash Back : 1.00 PLN Razen: 2.00 PLN TRANSAKCJA ZAAKCEPTOWANA RRN: 012345678912 KOD AUT: AUTHOK DZIEKUJEMY, PROSIMY ZACHOWAC RACHUNEK 17-11-2017 12:35:55

Exemplary printouts in DEMO mode



17-11-2017 12:37:20

FIGURE 60 DEMO MODE - EXEMPLARY PRINTOUTS

5. Additional functions

5.1 Printout of the data of terminal and point of sale

In order to facilitate the communication with the Customer Service Office the printout including the identification data of the terminal and point of sale can be made:

- TID
- MID
- model of device
- version of application installed on the terminal
- name and address of point of sale

The function is available from the main screen of the application:



Sąd Rejonowy dla m. st. Warszawy, XIII Wydział Gospodarczy KRS 0000640662, NIP 525-25-23-289, REGON 145907986



FIGURE 61 PRINTOUT OF THE DATA OF TERMINAL AND POINT OF SALE

5.2 Automatic return to main screen and screen saver

In order to reduce the energy consumption the application is equipped with the function of the automatic return to the main screen and the screen saver.

When the terminal is unused and displays the main screen of the application, after 20 seconds of the inactivity the screen is dimmed, and after next 10 seconds - it is darkened, and the screen saver appears on the display (usually the Provider's logo is set up).

In order to start the transaction, enter the first digit of the amount – the application backlights the screen of terminal and displays the entered digit.

If the user, after the previous function (e.g. after the printout of the report), did not return to the main screen by pressing CANCEL, after 30 seconds of the inactivity the application switches to the administration menu, and after next 30 seconds – to the main screen. This allows the User to start immediately the transaction without navigating the application in order to switch to the main screen.

5.3 Time synchronisation with host

The application allows synchronising the date and time set on the terminal with the Provider's authorisation host. The date and time are synchronised during every transaction.