POS terminal Vx510 Instructions for use



Index

1. Introduction	3
2. Storage requirements of terminal	4
3. Used terms	5
4. Card reading terminal and it's components	6
5. Functions of terminal	9
6. Purchase with smart card	10
7. Purchase with magnetic card	12
8. Offline purchase	13
9. Returning of transaction	15
10. Data transmission	17
11. Voiding	18
12. Other statements	19
13. Last reciept's copy	21
14. Error messages	22
14.1. Screen messages	22
14.2. Messages on reciept	23
14.3. Rejections of unsuccessful card authorisation	24
15. Reloading the paper of terminal	25
Card's safety features	26
Authorisation "Code 10"	28

1. Introduction

This document is designed for users of card reading POS terminal (thereafter - 'terminal'). In this manual you can find all information necessary to use efficiently possibilities of the terminal, as well as suggestions for actions in case of different problem situations.

Terminal is an electronic device, intented for automation of card payments within various types of enterprises.

To make a payment with card, using terminal, seller must perform only a few operations:

- \checkmark check card visually;
- \checkmark pull the card throught the reader
- \checkmark enter amount of transaction;
- \checkmark register the deal correctly;
- \checkmark compare the number on card with number on the receipt;
- \checkmark compare the client's signatures on the reciept and the card;
- ✓ in case if aumount of transaction exceeds 150 Ls, ask for the client's documents and call to authorisation center, and report "Code 10".

Terminal automatically perform the following operations:

- \checkmark check if enterprise accepts this type of cards;
- ✓ check card's validity term;
- ✓ check if card is not in the STOP list;
- \checkmark perform the authorisation, if the transaction exceeds the limit of authorisation

As a result of verification the deal receipt is printed automatically, and the transaction is stored into terminal's memory. During the session of data transmission the terminal automatically transmits accumulated deals to card payment's center.

If you have uncertainties or issues, which is not described in this manual – call the authorisation center service department by phone number indicated on your terminal.

2. Storage requirements of terminal

POS terminal 'VX510' ir electronic device, which must be stored according to instructions of electronic equipment storage:

- 1. Terminal must be located at dry place, wihout allowance of any kind of liquid appears on keyboard, card magnetic stripe reader or printer.
- 2. Air temperature of the room, where the terminal is stored, must not exceed 40°C, as well as must not fall below 0°C.
- 3. The cover of terminal must be cleaned regullary with clean, dry, soft cloth wihout any chemical cleaners. Only the special cleaner on alcohol basis, intended for electronic equipment cleaning, will be permitted.
- 4. Opening the cover of terminal by yourself is prohibited.

3. Used terms

Card	rectangular plastic card with magnetic track, served as non-cash payment instrument within locations of trade and services, which are concluded a contract of card acceptance.
Smart card	rectangular plastic card with integrated microchip, served as non-cash payment instrument within locations of trade and services, which are concluded a contract of card acceptance.
Transaction	payment for purchase or sevice.
Voided transaction	invalidation of payment for purchase or sevice.
Dynamic password	numerical code, which is preventing some terminal operations from unknown users To find out <i>dynamic password</i> , you must call to
	POINT.
Authorisation	checking of card's validity and paying capacity. As a result of authorisation card's issuing bank or it's agent assigns authorisation code and reserves at client's account amount required for payment. If the transaction is rejected, amount should no be reserved. If the card is in the stop-list, may be issued an instruction to no serve the client or to take away the card.
Authorisation code	unique identificator, assigned for each authorisation. It is a combination of numbers and/or characters.
STOP-list	list of cards, invalid for payments, including numbers of stolen and lost cards.
Data transmission	Sending the data, accumulated during a day, to the processing centre.
Application	A program, recorded at card's microchip, ensuring data exchange with EMV POS terminal and processing of these data.
Merchant's password	Numerical code, preventing card from unauthorised use from unknown users.
Offline purchase	Terminal performs a transaction without calling to authorisation centre.
Cash back transaction	Cash back to client, after the sending of statement. This operation may not exist, if bank states it.



4. Card reading terminal and it's components

Picture 1. Terminal's view from top



Picture 2. Connecting the terminal to power source



Picture 3. Connecting the terminal to phone line

	For the second sec
SCREEN CARD READER	Available to display several lines of graphical information. Read the card during pulling it through reader's aperture Card should be pulled through reader, by pressing it evenly and moving from on end of terminal to another. There is no importance of pull direction Card's magnetic track must be pointed to left side of the terminal. (See Picture 5)
KEYBOARD	 Essential keys: [X] – allows to go to initial state from any situation, except cases during operation processing by terminal. [←] – clear from screen last entered symbol By pressing it again, you can clear all incorrectly entered symbols and enter it correctly. Errors may be corrected only before pressing [↓] or "green key". [alpha] – allow to enter characters (i.e, to enter authorisation code). To enter characters, at first must be pressed numeric key, on which required character is indicated. Then must be pressed key [alpha], until required character is displayed on the screen. [↓] - "green key", by pressing that entering the number of section, amount, authorisation code and password will be confirmed. It is also used to execute different terminal functions.
PRINTER	There is built-in thermal printer within terminal, which prints one copy of the reciept. In most operations the first copy is bank's or enterprise's copy. Paper roll is hidden under the plastic cover, which may be pushed up when changing the paper.

The terminal consists of 4 essential parts:



Picture 4. Magnetic card reading



Picture 5. Smart card reading

5. Functions of terminal

Terminal have the following functions:

- purchase with magnetic card;
- voiding the purchase;
- returning of purchase;
- offline purchase;
- data sending to centre. (Data must be sent manually);
- printing a copy of reciept;
- printing of statements.

6. Purchase with smart card

1.	Data Menu Time READY FOR TRANSACTION Pull card	F1 F2 F3 F4	Insert card into chip card reader of the terminal (see device (Picture 5.) with chip upwards. Card proccessing is going on.
2.	Purchase Enter amount LVL 1.00	F1 F2 F3 F4	Transaction amount must be entered, then pressed [1] key.
4.	LVL 1.00 Processing going on	F1 F2 F3 F4	After entering of transaction amount, merchant must give the terminal to client, for entering client's PIN.
5.	ENTER PIN	F1 F2 F3 F4	Client enters into terminal his/her code and press green confirmation button. If the client makes a mistake during entering PIN, it is possible to clear incorrectly entered numbers by pressing yellow button, or break the operation by pressing red button.
6.	Please wait Calling Transaction confirmed.	F1 F2 F3 F4	After entering PIN and its confirmation, terminal will start to process transaction and different messages will be displayed on the terminal screen. As a result of successful transaction two copies of reciept will be printed. As a result of unsuccessful operation will be printed one copy of reciept with explanation of rejection.



Attention!!! Receipt of confirmed transaction do net have a signature field because PIN entered by consumer works as confirmation.

7. Purchase with magnetic card

Procedure of performing the operation:

- 1 READY FOR TRANSACTION Pull card
- 2 Purchase Enter amount Ls 0.00

2a	Last 4 digits
	1234
3	Calling Connecting_
4	Printing a copy

Pull card through card reading aperture.

Enter the amount of money, then press [...].

If amount of transaction exceeds defined safety limit, then this step will be executed. Enter last 4 digits of card's number, then press [...].

During terminal's calling to authorisation center and card verification, the following messages may be displayed on the screen

As a result of successful transaction a **two copies** of the reciept will be printed.



After printing, the receipt must be given to client for signing. Signature on the receipt must be compared with signature on the card mandatory.

If rejection appears on the reciept instead of authorisation code, see 'Rejections of card authorisation' to clarify the reason of rejection. <u>If any messages, not described in this chapter, appears on the screen or printer, see chapter "Error messages".</u>

8. Offline purchase

Procedure of performing the operation:

1	READY FOR TRANSACTION pull card	Press a key [F1] –Menu.
2	Returning F Offline F Purchase(manual) F	 With keys [F2], [F3], [F4] is possible to select a required operation. To make <i>offline</i> purchase, key [F3] must be pressed.
3.	Enter dynamic password:	Must be entered dynamic password and pressed [,,]. To find out a dynamic password, must call to technical assistance No. (phones indicated at " <i>introduction</i> ").
4	**** Pull card Or enter	Pull card through card reader and go to step 5 or enter the card numer with keyboard and press [,-].
5	Valid to?(MMGG)	If card number was entered manually, enter validation
card, to	If card pulled through terminal's avoid operations with false cards.	reader, terminal requires to enter last four digits from card's number, printed on the
4	Please enter authorization number 123456	Enter authorization number (four digits) which you receive during a pre-authorisation, and press [\downarrow]. Use key [\leftarrow], to alter incorrectly entered digit.
5	Offline purchase Enter amount	Enter the amount of money, then press key $[\downarrow]$.

During this taime terminal is printing merchant data and amount on the reciept.

6 Printing a copy...

Ls 0.00

As a result of successful transaction a **two copies** of the reciept will be printed.

	Bank
POIN Biķe	NT TS ernieku iela 1.
TEL.	· 7552222
DATE MAS 546(E 15/05/2003 TIME 14:24:15 TERCARD 0439999999999
5460 VAL	043999999999999999999999999999999999999
	UNT:Ls 150.00
	signature
Terr	signature m.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999
Terr	signature m.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Thank you

After printing, the receipt must be given to client for signing. Signature on the receipt must be compared with signature on the card mandatory.

If rejection highlights instead of authorisation code, see 'Rejections of unsuccessful card authorisation' to clarify the reason of rejection. <u>If any messages, not described in this chapter, appears on the screen or reciept, see chapter "Error messages".</u>

9. Returning of transaction

Procedure of performing the operation:

- 1 READY FOR TRANSACTION pull card
- 2 Returning F2 Offline purchase F3 Purchase(manual) F4

be displayed on the screen. With keys [F2], [F3], [F4] is possible to select a required operation. To make *returning*, key [F2] must

Press a key [F1] –Menu. Menu, shown at step 2, will

3 Must be entered dynamic password and pressed [4]. Enter dynamic password To find out a dynamic password, must call to technical assistance No. (phones indicated at **** "introduction"). 4 Card must be pulled through or number entered with Pull card terminal keys. Or enter Card number 5 Enter the amount of money, then press key [الم]. Returning Enter amount 0.00 Ls 6 Enter last four digits of card's number and press [,...]. Last 4 digits Use key $[\leftarrow]$, to alter incorrectly entered digit.

be pressed.

Step 6 may be omitted, if Bank gives such permission.

During this time terminal is printing merchant data and amount on the reciept.

7	Calling Connecting_		
8	Printing a copy		

During terminal's calling to authorisation center and card verification, the following messages may be displayed on the screen

As a result of successful transaction a **two copies** of the reciept will be printed.

POINT TS Bikernieku iela 1. RIGA TEL. 7552222 Date 03/03/2002 Time 10:10:12 Maestro 6762521000686048 VALID TO 02/06 Returning AMOUNT: Ls 0.30
POINT TS Biķernieku iela 1. RIGA TEL. 7552222 Date 03/03/2002 Time 10:10:12 Maestro 6762521000686048 VALUE TO 02/06 Returning AMOUNT: Ls 0.30
Bikernieku iela I. RIGA TEL. 7552222 Date 03/03/2002 Time 10:10:12 Maestro 6762521000686048 VALID TO 02/06 Returning AMOUNT: Ls 0.30
TEL. 7552222 Date 03/03/2002 Time 10:10:12 Maestro 6762521000686048 VALUD TO 02/06 Returning AMOUNT: Ls 0.30
Date 03/03/2002 Time 10:10:12 Maestro 6762521000686048 VALUD TO 02/06 Returning AMOUNT: Ls 0.30
Date 03/03/2002 Time 10:10:12 Maestro 6762521000686048 VALUE TO 02/06 Returning AMOUNT: Ls 0.3
Maestro 6762521000686048 VALUD TO 02706 Returning AMOUNT: Ls 0.0 signature Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
6762521000686048 VALID TO 02706 Returning AMOUNT: Ls 0.3
VALID TO 02706 Returning AMOUNT: Ls 0.0
Returning AMOUNT: Ls 0.30 signature Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
AMOUNT: Ls 0.30 signature Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
signature Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
signature Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
signature Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
signature Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 999999 Program: OMNI_EMV ver:1.03
Term.: PNT00007 Receipt 001 File:0002 D@1 Authorisation code: 9999999 Program: OMNI_EMV ver:1.03
Authorisation code: 999999 Program: OMNI_EMV ver:1.03
Program: OMNI_EMV ver:1.03
Program: OMNI_EMV ver:1.03
Thank you
Let's come again

After printing, the receipt must be given to client for signing. Signature on the receipt must be compared with signature on the card mandatory.

If rejection highlights instead of authorisation code, see 'Rejections of unsuccessful card authorisation' to clarify the reason of rejection. <u>If any messages, not described in this chapter, appears on the screen or receipt, see chapter "Error messages".</u>

10. Data transmission

Data accumulated during a day the terminal automatically send to card processing center. If the session of data transmission is successful and the sent data match with accumulated at card's center, the statement is printed. If automatic data transmission fails, it must be repeated as described below.

1	READY FOR TRANSACTION Pull card	Press a key [Statements]. Key is located at the top row of keyboard.
2	Enter merchant's password	Enter merchant's keyword and press key [↓].
3	Statements Send F2 Reciept's F3 Journal's F4	Lights up and appears until meny key is pressed. [F2] – daily statement sending and printing; [F3] – printing all transactions by cards occured during a day; [F4] – printing daily statement. In this section described pressing a key [F2].
4	Send statement All F2 Center No. 1 F3 Center No. 2 F4	Offered choice [F2], [F3] and [F4] by pressing [F2] – all transactions printed, refered to bothto authorization center [F3] – all transactions printed, which refers to authorization center 1 [F4] – printed transactions center 2
5	Calling Connecting_	During calling and statement sending the following messages may be displayed on the screen.

	Bank	
POINT TS		
Biķernieku iela 1	1.	
RIGA		
TEL. 7552222		
Date 03/03/2002	Time 10:10:12	
	STATEMENT	
	CARD'S TYPE	
VISA		
	QUANTITY	AMOUNT
Pirkums	1	0.30
TOTAL	1	0.30
Maestro		
	QUANTITY	AMOUNT
Purchase	1	50.00
Total	1	50.00
	ALL CARDS	
	OUANTITY	AMOUNT
LVL	~ 2	60.00
STA	ATEMENT SENT	
Term.:POINT0	04 Reciept:0012	File:001

If, for any reason, statement was not printed successfully – i.e., check don't going out, paper jams, etc., it is possible to make a last receipt copy, including also statement copy (see page 21)

11. Voiding

Voiding of purchase may be processed only if voiding transaction is still located at the terminal's memory and not sent to card's processing center. Transaction voiding is available only if match all of the card, reciept number and amount. Procedure of performing the operation:

1	READY FOR TRANSACTION Pull card	Press a key [Voiding] . Key is located at the top row of keyboard.
2	Enter merchant's password	Enter merchant's keyword and press key [⊣].

3	Number	٥f	magiant 2 16	
5	Numper	ΟL	reciept: 46	

Last receipt number appears on the screen, if you want to void it, press [,]. To void other transaction, press corresponding receipt number (pour digits) or press [X] to decline and return to terminal's main screen. Enter merchant's keyword and press $[\downarrow]$.

4	Voiding the purchase
	Enter amount Ls 0.00
5	Calling
	connecting_

Terminal is calling to authorisation center. During calling different messages may be displayed on the screen The reciept for voided transaction is printed.



12. Other statements

Before the sending of daily statement it is possible to print two types of statements: Reciept's statement and Journal statement.

Reciept's statement contains all transactions occured during a day in chronological order. Journal statement contains all transactions occured during a day, grouped by card's type Procedure of performing the operation:

1	READY FOR TRANSACTION Pull card	Press a key [Statements] . Key is located at the top row of keyboard. Enter merchant's keyword and press key [].	
2	Enter merchant's password		
3	Statements Send F2 Reciept's F3 Journal F4	Lights up and appears until meny key is pressed. [F2] – daily statement sending and printing [F3] – printing all transactions by cards occured during a day [F4] – printing daily statement In this section described pressing a key [F3] and [F4]	

If the statement type [F4] 'Journal' selected, after pressing a key [F4] is printed statement by card's type:

	Bank	
POINT TS Biķernieku 1 RIGA TEL. 7552222 Date 03/03/2	1. 2 2002 Time 1 Statement	5:02:32
	CARD'S TYP	 E
VISA		
Purchase	1	10.00
total MAESTRO	1	10.00
Purchase	1	50.00
Total	1	50.00
ALL CARDS	QUANTITY 2	AMOUNI 60.00

If the type of statement [F3] 'Reciept's statement'was selected, the following statement will be printed:

В	ank	
POINT TS Biķernieku 1. RIGA TEL. 7552222 03/03/2002 Time 12:38:1	13	
Sta	tement	
PROCESSED	TRANSACTIO	ONS
7084120100006972 Purchase Ls:	0026 15:47	58.00
7084120100006972 Voiding of transaction Ls:	0027 15:52	58.00
7084120100007004	0028	
Purchase Ls:	16:33	50.00

5.

READY FOR TRANSACTIONPull card After printing of statement on the terminal's screen will be displayed date and time – terminal is ready for next operation.

13. Last reciept's copy

After every transaction is possible to print a copy of reciept. Reciept's copy differs from original only with a word **'COPY'** followed by the name of transaction.

1 READY FOR TRANSACTION
 Pull card
2 Reciept's copy
 Last reciept F2
 Reciept's copy F3

3 Number of reciept? 12

Press a key [Reciept's copy], key is located at the top row of keyboard.

Press **F2**, to print a copy of last receipt. Terminal will print a copy of last reciept (unsuccessful too!) or a copy of statement. Operations described at step 3 will not performed..

Press **F3**, to print a copy for previously performed operation, as described at step 3.

Terminal displays number of last reciept on the screen. If another reciept's copy is required, then with yellow key clear the number, displayed on the screen, and enter required one.

ATTENTION!!!

It is possible to obtain a copies only for transactions, performed after statement sending. <u>After sending the</u> <u>statement all transactions are deleted from terminal's</u> <u>memory</u>.



3

READY FOR TRANSACTION Pull card

After printing of reciept on the terminal's screen will be displayed date and time – terminal is ready for next operation.

14. Error messages

Messages on terminal may be divided into two groups depending on output type: screen and printing.

14.1. Screen messages

Screen messages are the following:

Operation disabled	Message appears when current function is disabiled on this terminal.		
INVALID CARD	Message appears after pulling card through terminal reader, or after validity term entering on terminal keyboard, when the card's validity term ir over.		
Card do not served	Message appears after pulling card through terminal reader, when terminal is unable to serve this type of card.		
NO ANSWER BUSY	Messages appears, when calling problems exists.		
TIME LIMIT	Call for technical specialist.		
CALLING CONNECTING SENDING DATA RECEIVING DATA	Messages appears during modem's making a connection.		
NOT CORRECT	Message appears, when endered data (i.e., password, or last 4 digits) are not correct, or number printed on card do not match with card number written on magnetic stroke.		
TRANSACTION NOT FOUND	Message appears on attempt to void transaction, if any of entered transaction data (transaction serial number, card number or amount) does not match data of these transactions, stored onto terminal's memory, or the transaction is already voided.		
No paper	Message appears, when there is no paper in the terminal. Insert paper.		
Card reading error.	Message appears after pulling card through terminal reader, when terminal is unable to read information from magnetic stroke. Try again.		

14.2. Messages on reciept

In case of unsuccessful communication terminal may print respective messages:

No answer	It means, that the centre do not sent answer to card authorisation. Repeat operation again!			
Carrier signal interrupted	It means, that communication problems appears during authorisation session. Repeat operation again!			
No COM	It means, that the authorisation center do not answer on address of authorisation center. Call Processing center!			
REJECTED	Authorisation declined. Try again or follow to corresponding explanation on this or next chapter.			
Incorrect data received	Problems with data exchange session, try again, if this persists, call			
Wrong answer received	the card service center.			
Answer not received				
CR answer only				
No answer				
NAK 3 times				
Cannot open modem				
Cannot initialise modem				
Modem's time limit				
No answer				
Busy				

Code	Reason of authorisation rejection		
01	Decline, call card issuer (Hansabanka)		
02	Decline, call card issuer (Hansabanka)		
04	Take away the card		
05	Decline, pin locked or card, if magnetic		
15	Unable to address request, system error		
41	Take away, lost card		
43	Take away, stolen card		
51	Decline, no enough money		
58	No contract, or disconnected		
61	Decline, transaction limit exceeded		
9x	Unable to process operation, system error		

14.3. Rejections of unsuccessful card authorisation

Code	Reason of authorisation rejection			
100	✓ Decline, PIN locked, 3x uncorrectly entered			
	\checkmark In case of foreign American Express card and amount			
	greater than 50 Ls, must call to First Data Latvia to			
	receive authorisation code for offline transaction. To			
	obtain dynamic password, call to Point.			
	\checkmark Card is new and must be activated on ATM			
105	Declined, call issuer bank			
106	PIN code locked. 3 x incorrectly entered.			
107	\checkmark Decline, call card issuer.			
	\checkmark For some cards at first authorisation or, if the strongest			
	check is required, transaction is confirmed only after oral			
	authorisation, which may be performed by call to First			
	Data Latvia. When call, you must spell merchant's ID			
	trom receipt, after this enter authorisation code on			
	terminal (on terminal appears invitation to enter code)			
108	Decline, call card issuer. Same as 107.			
116	Decline, no enough funds			
119	Not allowed transaction for this card			
120	No contract concluded about serving of these cards			
121	Decline, transaction limit exceeded			
124	No contract about accepting this card			
125	Card's validity term expired			
200	Take away the card			
208	Take away, lost card			
209	Take away, stolen card			
2xx	Take away the card			
908	Unable to address request, system error			
9xx	Unable to process operation, system error			

____: Merchant's password

15. Reloading the paper of terminal

Terminal is using **special thermal paper** only.

When red stripes appears on reciept, this means that the paper remains for few reciepts only. Therefore a new paper roll must be ready beforehand, to change the used one.

How to insert a new roll:

- 1. Terminal must be switched on.
- 2. Open the cover over a paper roll by pressing down the button at the right side of terminal.
- 3. Remove old paper roll.
- 4. Take a new paper roll and insert it according to paper's insertion scheme, which figured on the terminal's cover.
- 5. Close the cover, which hides paper roll.



Step 3

Card's safety features

Fe atu re	VISA	VISA Smooth	MasterCard	VISA Electron	Maestro
1.	Are the first four card's number digits (printed into card's plastic) conforming to embossed (with relief) card's number?	Are the first four card's number digits (printed into card's plastic) conforming to card's number?	Are the first four card's number digits (printed into card's plastic) conforming to embossed card's number?	Are the first four card's number digits (printed into card's plastic) conforming to embossed card's number?	Are the first four card's number digits (printed into card's plastic) conforming to embossed card's number?
2.	Are the card's number conforms to the same card's number, printed on purchase receipt?	Are the card's number conforms to the same card's number, printed on purchase receipt?	Are the card's number conforms to the same card's number, printed on purchase receipt?	Are the card's number conforms to the same card's number, printed on purchase receipt?	Are the card's number conforms to the same card's number, printed on purchase receipt?
3.	Are the card's number, user's name and surname, validity term is embossed?	Are the card's number, user's name and surname, validity term are indent printed, no embossed ?	Are the card's number, user's name and surname, validity term is embossed?	Are the card's number, user's name and surname, validity term are indent printed, no embossed ?	
4.	Are there introduced inclined (relief) safety symbol V?	Are the inscription "Electronic use only" is introduced into material of card?	Are there introduced inclined (relief) safety symbol MC?	Are the inscription "Electronic use only" is introduced into material of card?	
5.	Are the hologram - Flying pigeon picture ir three-dimensional and it changes colour, while turning card in different angle against light? Are the last four digits of cart printed on hologram?	Are the hologram - Flying pigeon picture ir three-dimensional and it changes colour, while turning card in different angle against light? Are the last four digits of cart printed on hologram?	Are at hologram is pictured two hemispheres of Earth and it is three- dimensional? Are the last four digits of cart printed on hologram?		
6.	Are around VISA logo is micro printing text, which include the first 4 digits of card's number? Are the picture is fine?	Are around VISA logo is micro printing text, which include the first 4 digits of card's number? Are the picture is fine?	Must be pictured 6 pair coverage lines at MasterCard	Are around VISA Electron logo is micro printing text and picture is fine?	Must be pictured 6 pair coverage lines at logo
7.	Is client's signature on other card's side (signature must be compared with signature on receipt)? Is inclined inscription on signature field: •VISA• (blue and golden colours, image <u>must not be</u> <u>foggy</u>)? Is the card's number and three-digit code CVV2 <u>imprinted</u> on signature field?	Is client's signature on other card's side (signature must be compared with signature on receipt)? Is inclined inscription on signature field: •VISA• (blue and golden colours, image <u>must not be foggy</u>)? Is the card's number and three-digit code CVV2 <u>imprinted</u> on signature field?	Is client's signature on other card's side (signature must be compared with signature on receipt)? Is inclined inscription on signature field: MasterCard (three colours, image <u>must</u> <u>not be foggy</u>)? Is the card's number and three-digit code CVC2 <u>imprinted</u> on signature field?	Is client's signature on other card's side (signature must be compared with signature on receipt)? Is inclined inscription on signature field: Electron (three colours, image <u>must</u> <u>not be foggy</u>)?	Is client's signature on other card's side (signature must be compared with signature on receipt)?
8.	When viewing card on UV light, is the flying pigeon image visible at card's middle part?	When viewing card on UV light, is the flying pigeon image visible at card's middle part?	When viewing card on UV light, are the symbols "M" and "C" visible?		

Authorisation "Code 10"

Authorisation "Code 10" must be used since September 1, 2002, if amount of transaction exceeds Ls 150, as well as in case of any suspicions, by calling to 24 hours numbers of Authorisation centre: **7444543 or 7444544**. Authorisation "Code 10" is a security measure, which helps you to verify authentity of card. Salesperson calling to bank's authorisation phone numbers and asking: "Please, authorisation – Code 10". Questions asked by bank's employee must be answered with Yes and No.



If you have suspicions about transaction, card or behaviour of card's user, please call 24 h Authorisaton center phone numbers:

7444543 or 7444544