

EK20-IDPAYM USER MANUAL



EK20-IDPAYM (here named READER) is a mobile RFID device oriented to **PAYMENT** applications.

-Exec all the operations of payment on High Security RFID CARDS.

-Use only 4 keys with the relative simplicity of use and less chance of errors.

-Any CARD support 15 independent ACCOUNTS each of them configurable as:

PREPAID FIDELITY can be used only in subtract

FREE FIDELITY can be used as in add as in subtract.

BONUS GIFT contains a not modifiable credit value.

SUBSCRIPTION verify only the expiry date

SUPERVISOR/OPERATOR to users access verification.

-Calculates by numerical values or by a price list.

-Records all the transactions, also in format .csv per Excel.

-Wireless RADIO UHF (range 200mt) for real time Log transfer.

-USB connection available for Firmware upgrade, deferred Logs transfer and Configuration.

Two system configurations available:

LOCAL PC using our program IDONE-PAY.

CLOUD INTERNET SERVICE through an our Microserver connected to your ADSL modem.

DONE-PAY		
CUSTOMER MANAGEMENT	LOST CARDS	CURRENT LOG MANAGEMENT
CARD MANAGEMENT	CREATE CARD	
PROGRAM OPTIONS	READER SETTINGS	EXIT
CONNECTED		01/11/2014 15:48

IDONE-PAY

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1.0 READ MODE

- Approach the CARD to the front of the READER.
- Click the OK button.
- Wait for the acoustic signal and the visualization on the display.

Tip 30 mm

- Remove the CARD.

Reading Distance

JUL	
-1	
	5.11

2.0 HOW TO WORK WITH THE READER

- At power-up for 2 seconds appears:
- The installed version (ex. IDPAYM1.3NR)
- The number of the device N:(ex.06).
- The current date and time.

Then appear the menu of the configured active APPLICATIONS. Ex. Fidelity and Bonus Gift APPLICATIONS are active. Use the arrows to scroll the list and press OK on the APPLICATION you have to operate. You enter the WORKING AREA.

The READER supports two operational areas:

-WORKING AREA (#2.1) Here you can make all th

- Here you can make all the activities of payment on CARDS.
- The READER can be configured to perform calculations in two mode:
- -MODE NUMBERS
- -MODE LIST

-SETTINGS AREA (#2.2) Here are performed some useful settings avoiding to connect to the PC.

To change from WORK AREA to SETTINGS AREA and vice versa, hold down the ESC key for 3 seconds.

USING OPERATORS

If the OPERATOR MODE is active, appears: Place the CARD and press OK.

The name of the operator appear for 3 seconds. The operator is registered in the LOG.

PAYM1.3NR	N:06
29/11/12	15:36

Fidelity	R
BonusGift	



READ OPERATOR

2.1 WORKING AREA The READER is ready to read the CARD. If appears a symbol R means the READER is communicating with the RADIO UHF on the PC.	FIDELITY R
Pressing OK starts the read cycle of the CARD. A bar in the last row indicates the read advance.	READ CARD R
MODE NUMBERS Depending on the type of the read CARD will start different procedures:	
PREPAID CARD	
Only performs subtraction (- sign). The cursor moves to the first digit of the Amount to enter.	FIDELITY1322Amount:-000
Use the arrows to increase or decrease the digit from 0 to 9. Press OK to go to the next digit. In case of an error by pressing ESC returns to the previous digit.	FIDELITY1322Amount:-124
Pressing OK on the last digit appears the confirm request: The first row shows the total initial followed by the total current calculated.	1322 -> 1198 Are you sure? - 124
If you confirm, place the CARD on the front of READER and press OK to start the write cycle. Keep the CARD until the end writing.	WRITE CARD
The new total is written into the CARD and registered in the LOG.	WRITE CARD Data saved
FREE CARD	
Appears "Choose + -" and the sign set in DEFAULT F (see SETTINGS AREA). Use the arrows to choose + or Now follow the same method as in PREPAID. This type permits the RECHARGE of a CARD. Registered in the LOG.	FIDELITY 1322 Choose +- : + 124 1322 -> 1446 Are you sure?+ 124
BONUS CARD	
WITHDRAWAL AND CANCELLATION If the BONUS is valid, it appears his value for 3 seconds. Appear "You want to cancel?". Press OK to cancel the BONUS. Press ESC to return to the stage of reading	BONUS10You want to cancel?
If you confirm "Are you sure?", place the CARD on the front of READER. Press OK to start the cancellation write cycle.	BONUS10Are you sure?
REACTIVATION If the BONUS was canceled appears for 3 seconds:	BONUS10Card not valid
Then appears the activation request with the new expiry date. Press OK to reactivates the BONUS. Press ESC to refuse. All the above operations are registered in the LOG.	BONUS10Activate?20-12-2016
SUBSCRIPTION CARD	
Appears the text written in the CARD (Ex. Seat and Row at theatre) and the expiry date. Press OK to validate. Press ESC to exit.	SEAT:21 ROW:L 20-12-2015

Registered in the LOG.

MODE LIST

Operate by the "SERVICE LIST" item/price created by the program IDONE-PAY.

As a CARD has read, shows the Total init, the Amount init and the 1 st item in the "service list". Use the arrows to scroll through the items on the "service list" till the desired item.	132.2 COKE	 0
When you press OK, the cursor moves on the quantity. (ex. COKE=4 points each) Use the arrows to enter the desired Quantity.(ex. 3 pieces).	132.2 COKE	 0
Press OK to confirm the Quantity and calculate the partial Amount.	132.2 COKE	 12.0 3
Use the arrows to choose another item and repeat the previous sequence. (Ex.2 x PIZZA=8 points each). The partial Amount become 28.0 points.	132.2 PIZZA	 28.0 2
When you decide to close your account you press ESC to enter the "ordered list". This list shows the ordered items.	132.2 COKE	 28.0
You can scroll and verify the list by arrows.		
or to correct a Quantity	132.2	 24.0

or to correct a Quantity	132.2 24	4.0
(ex.COKE from 3 to 2)	COKE	2
or press ESC for 2 seconds to return to the "service list" and add a new entry (ex.STEACK=12.5 points) (Tot prevolus 22.0+12.5=37.5 points)	134.2 36 STEACK	5.5 1
Pressing ESC appears the confirm request end the new total to write in the CARD.	132.2 36	5.5
By pressing OK the new total is written into the CARD and registered in the LOG.	Are you sure? 95	5.7

SETTINGS AREA 2.2 _____

The SUPERVISOR CARD is required for access to the SETTINGS AREA of READER even if the OPERATOR MODE is not active. Place the CARD and press OK.	Read Supervisor	
The name of the Supervisor appear for 3 seconds.	G. March	

The name of the Supervisor appear for 3 seconds. The Supervisor is registered in the LOG.

DIGITS: 1 2 3 4			
Sate the number of di	its of the AMOUNT to	b be used in operations in	
Sets the number of up	jils of the Amoont to	J De useu ili operacions il	I PODE NOPIDER

When you press OK, the cursor moves on the selections and stores the value.	
Pressing ESC you come back to the menu scrolling.	

After choosing a selection you can continue the menu scrolling.

COMMA: YES NO

COMMA: YES NO	COMMA: YES
Allows you to insert a comma before the last digit in transactions with Fidelity cards.	
Same procedure as before.	

MODE:NUMBER/LIST

For any APPLICATION installed on your READER set if operate in MODE NUMBERS or in	Fidelity N L
MODE LIST.	· · · · · · · · · · · · · · · · · · ·
Pressing OK you enter the first APPLICATION. The cursor show the current status.	
Scroll the list to the desired APPI ICATION (Ex SnackBar)	MODE:NUMBER/LIST

Scroll the list to the desired APPLICATION.(Ex.SnackBar)

Press OK to move the cursor on the desired MODE: N(NUMBERS) L(LIST). Continue the scroll to the set completion. Pressing ESC you come back to the menu scrolling.

DEFAULT F : + -

DEFAULT F : + - Set the value of the default sign in transactions on cards FREE. Same procedure as before.	DEFAULT F: + -
RECHARGE:YES NO Permit to a PREPAID CARD(only -) to be used as a FREE CARD (+/-). So you can RECHARGE a PREPAID card.	RECHARGE: YES NO
DEVICE NUMBER Set the DEVICE NUMBER as you need. (from 00 to 99).	DEVICE NUMBER:00
D:DD/MM/YY HH:MM Update the current date. Press OK to move the cursor on the first item.	D:1 <mark>2</mark> /10/14 09:36

Press OK to move the cursor on the first item. To change the value use the arrows. Press OK to the next item. Continue to the last item. Pressing OK the new Date is saved.

DIGITS: 1 2 3

MODE:NUMBER LIST

SnackBar

NO

NL

DPERAT: 24H ALL f the OPERATOR MODE is active, s 24H The USER CARD request is m ALL The USER CARD request is m	ade only at the first start after midn	ight. One time per day.
Jse the arrows to increase or decr Press OK to go to the next digit.	I the CH(RF channel)into the READE ease the digit from 0 to 9. C come back to the menu scrolling.	R RADIO. SID-CH: 001-00
FIRST INSTALL IDONE -Copy our folder IDPAYM_CD into		
Launch "MCP2200DriverIstallati NSTALL USB ON PC L) Turn off the READER. Insert the 2) The PC begin the new device in: NSTALL RADIO-PEN-UHF ON PC] select the folder [X64] for 64Bit o onTool.exe". Press "Install" and wait	t to the end of drivers installation.
2) The PC begin the new device in: NSTALL IDONE-PAY ON PC Dowload the IDONE_PAY setup fro aunch "IDONE_PAY_40x_Setup" a into your PC (WINDOWS7) will be	created by default this specific fold E-PAY/Database Files/idone-pay.md me this file.	er:
2) The PC begin the new device in: NSTALL IDONE-PAY ON PC Dowload the IDONE_PAY setup fro aunch "IDONE_PAY_40x_Setup" a into your PC (WINDOWS7) will be C:/ProgramData/ZETANET/IDON IMPORTANT: Don't erase or rena Will be created an icon on your device of the setup of the s	m the site:www.zetanetweb and follow the instructions to end. created by default this specific fold E-PAY/Database Files/idone-pay.md me this file.	er:
) The PC begin the new device in: NSTALL IDONE-PAY ON PC Dowload the IDONE_PAY setup fro aunch "IDONE_PAY_40x_Setup" a nto your PC (WINDOWS7) will be C:/ProgramData/ZETANET/IDON IMPORTANT: Don't erase or rena Vill be created an icon on your de	m the site:www.zetanetweb and follow the instructions to end. created by default this specific fold E-PAY/Database Files/idone-pay.md me this file.	er:
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2) The PC begin the new device in: NSTALL IDONE-PAY ON PC Dowload the IDONE_PAY setup fro aunch "IDONE_PAY_40x_Setup" a nto your PC (WINDOWS7) will be C:/ProgramData/ZETANET/IDON IMPORTANT: Don't erase or rena Will be created an icon on your des DONE-PAY	m the site:www.zetanetweb and follow the instructions to end. created by default this specific fold E-PAY/Database Files/idone-pay.md me this file. sktop.	er: b. The application Database.
2) The PC begin the new device in: NSTALL IDONE-PAY ON PC Dowload the IDONE_PAY setup fro aunch "IDONE_PAY_40x_Setup" a nto your PC (WINDOWS7) will be C:/ProgramData/ZETANET/IDON IMPORTANT: Don't erase or rena Will be created an icon on your des DONE-PAY	m the site:www.zetanetweb and follow the instructions to end. created by default this specific fold E-PAY/Database Files/idone-pay.md me this file. sktop.	er: b. The application Database.
P) The PC begin the new device in: NSTALL IDONE-PAY ON PC Dowload the IDONE_PAY Setup fro aunch "IDONE_PAY_40x_Setup" a nto your PC (WINDOWS7) will be C:/ProgramData/ZETANET/IDON IMPORTANT: Don't erase or rena Will be created an icon on your des DONE-PAY CUSTOMER MANAGEMENT	m the site:www.zetanetweb and follow the instructions to end. created by default this specific fold E-PAY/Database Files/idone-pay.md me this file. sktop.	er: b. The application Database.

4.0 **HOW TO OPERATE ON IDONE-PAY**

If you want to operate by USB: -Connect the USB plugs.

-Turn on the READER and wait for "USB Connected" on LCD.

If you want to operate by RADIO: -Turn on the READER.

Now launch the IDONE-PAY program.



Open the "PROGRAM OPTIONS" window.

CONNECT DISCONNECT	READER 0 READER 4 READER 1 READER 5 READER 2 READER 3 READER 3 READER 7 Enable Communication at Startup
ITALIAN ENGLISH FRENCH	ENABLE CUSTOMER MANAGEMENT

Click the "LANGUAGE" to change the CURRENT LANGUAGE. Click "ENABLE COMMUNICATION AT START-UP". The connection go active at any IDONE-PAY restart. Click "ENABLE CUSTOMER MANAGEMENT" if you want to create a CUSTOMERS DATABASE.

CARDS DEFAULT TEXT

Modify or use the default texts in "CARDS DEFAULT TEXT". These texts will be written into the CARDS in "CREATE CARD" operations.

TESTO CARTE TIPO FIDELITY PRE-PAYED:	FIDELITY PRE
TESTO CARTE TIPO FIDELITY POST PAYED:	FIDELITY POST
TESTO CARTE TIPO FIDELITY FREE:	FIDELITY FREE
TESTO CARTE TIPO BONUS:	BONUS
TESTO CARTE TIPO ABBONAMENTO:	SUBSCRIPTION

APPLICATION PASSWORD

If you want protect the access to IDONE-PAY set the access PASSWORD.

-Select "APPLICATION PASSWORD".

-Write the "USERNAME". -Select "ADMINISTRATOR"

-Write and confirm the PASSWORD (at least 8chars) and press "SAVE".

At any restart of IDONE-PAY will appear the "LOGIN" window.

SERNAME:	I		
SER TYPE:	8		SAVE
	CUSTOMER:	ADMINISTRATOR	×
EW PASSWORD:			CANCEL
NFIRM NEW PASSWORD:			
USERNAME USER	TYPE: ISTRATOR		NEW
	ISTRATUR		
			DELETE
			72
			the second se
			the second se

USERNAME:	inoutrfid
PASSWORD	1

5.0 HOW TO CREATE A CONFIGURATION USING IDONE-PAY

CONFIGURATION BY USB

-Uncheck "SCAN MODE ".

-Select the USB COM PORT.

-Turn off the READER. Insert the USB plug and turn on the READER. Click "CONNECT".

CONFIGURATION BY RADIO

-Uncheck "SCAN MODE ".

-Make attention that no other READER with the same DEVICE NUMBER=0 is turned on.

COM12 (USB Serial Por	t) 🔹	USE RADIO	
N		READER 0	READER 4
		READER 1	READER 5
CONNECT	DISCONNECT	READER 2	READER 6
	2	READER 3	READER 7

In the main window click "READER SETTINGS"

DEVICE NUMBER	0	SERVICES LIST
DATE & TIME	03-05-2014 10:25:26	
DEFAULT KEY:	FF-FF-FF-FF-FF	
NEW KEY:	14-3C-4A-34-F7-39	APPLICATIONS LIST
USE OPERATORS:		
USE SUPERVISOR CARD:	O YES ⊙ NO	
CARD RECHARGE LIMIT:	9999	
EXPIRY DATE (MONTH):	12	
BLUETOOTH:		

"DEVICE NUMERBER" Set the DEVICE NUMBER from 0 to 99. Press the button to send to the READER.

"DATE & TIME"

Press the button to send the actual "DATE & TIME" to the READER.

"DEFAULT KEY" The DEFAULT KEY is preset with the code (FF-FF-FF-FF-FF). Do not change. Press the button to send it to the READER.

"SECRET KEY"

The "SECRET KEY" protects your CARDS against fraud and duplication. Enter 12 digits with numbers from 0 to 9 and letters from A to F. Example: 3C-26-D9-67-FA-59. For safety reasons, the "SECRET KEY" will not appear again, you will see always FF-FF-FF-FF-FF. Press the button to send it to the READER. IMPORTANT: Write this code and keep it in a safe place.

"USE OPERATORS"

Enable / Disable the use of OPERATOR CARDS.

"USE SUPERVISOR"

Enable / Disable the use of SUPERVISOR CARDS.

CARD RECHARGE LIMIT

Set a limit to the value that can be recharged on CARDS.

"EXPIRY DATE" (MONTH)

Set the value in the expiration months from today's date.

"SEND"

Click "SEND" to transmit the configuration parameters to the READER. You will see a progress bar.

Click "APPLICATION LIST".

APPLICATIONS L	IST	<u>8</u>	END APPLICATI	ONS LIST	
APPLICATION 1	SwimmingPool		APPLICATIONS L	IST	
APPLICATION 2	Theatre				1
APPLICATION 3	Fidelity		SELECT	ALL	SELECT NONE
APPLICATION 4	Parking		-	APPLICATION	
APPLICATION 5	SnackBar			SwimmingPool	
APPLICATION 6	EcoWaste		□1 ☑2	Theatre Fidelity	
APPLICATION 7	Skating		3	Parking	
	Skating		4	SnackBar	
APPLICATION 8			□5 □6	EcoWaste Skating	
APPLICATION 9				Skating	
APPLICATION 10			08		
APPLICATION 11			9		
APPLICATION 12			□ 10 □ 11		
APPLICATION 13					
APPLICATION 14			13		
			14	BONUS GIFT	
APPLICATION 15	BONUS GIFT		UP	DOWN	RESET
			FRAME 3 OF 3	-4	۱
	SEND		TIAME S OF S		
SAVE	EXIT		SEND		EXIT

-Insert the name of the APPLICATIONS you do think to operate on your READER.

Attention: BONUS occupies always the APPLICATION 15.

-Click "SAVE" to memorize. -Click "SEND". Will appear the window "SEND APPLICATION LIST".

-Check the applications to be transferred to the READER and click "SEND". A bar indicates the good transfer.

6.0 PRICE LIST MODE

Allows you to create a 50 items PRICE LIST.

-Click "ADD".

-Insert one item name (ex. COFFEE) and insert the unit price (ex.001,0).

-Press "SAVE".

-Repeat the operation for all the requested items.

At the end click "SEND" to transfer the PRICE LIST to the READER.

GRUPPO BAR BAR PRI PRI SEC SEC SEC CON CON CON DES DES	SERVIZIO CAFFE CAPPUCCINO DECAFFEINATO RISOITO PASTA POM. BISTECCA PESCE FRITTO FRITTURA MIS SPINACI CAPOTE PATATINE FR TORTA GELATO	VALORE 001,0 001,8 001,2 010,0 020,0 020,0 025,0 030,0 005,0 005,0 006,0 005,0	GRUPPO BAR PRI SEC CON DES			0 🖨
DES	GELATO PANNA	007,0				
DES				SU	GIU	

7.0 LOG MANAGEMENT

They are two way to visualize the LOG:

CURRENT LOG MANAGEMENT

-By this way can be visualized all the LOG tranferred from the READERS in real time.

-The LOG are recorded in the current LOG file and can be saved into an EXCEL ARCHIVE.

LOG ARCHIVE MANAGEMENT

-By this way can be visualized the LOG present in the EXCEL ARCHIVE.

All this operations don't interact anyway with the CURRENT LOG MANAGEMENT activities that normally flow.

Mifare Code Only	•	27/09/2014	28/10/20	14 TUTTI	▼ TU	TTI	•		RECORD IN LISTA:
ONFIGURAZIONE	DATA 27/10/2014	0RARI0 17:29:01	SOCIETA	DISPOSITIVO	DIREZIONE	TIPO TAG MIFARE 1K	TAG UID 00-5E-1B-74-02	CAMPO DATI	
ifare Code Only ifare Code Only fare Code Only	27/10/2014 27/10/2014	17:29:50 17:30:22	INOUT RFID INOUT RFID	0		MIFARE 1K MIFARE 1K MIFARE 1K	00-5E-1B-74-02 00-5E-17-15-42 00-5E-1A-5D-D2	-	
alessone () ()	27710/2014	17.38.23	INGUT RED	05		MIRPHE IS	00-00-1A-00-02		
			RCM_LOG.mdb		III				

Check if there is a current LOG file written in red in the "LOG MANAGEMENT" window. If it does not, press "OPEN FILE" to open an existing file or "CREATE NEW LOG FILE" to create a new one.

They are two way to get the LOG from the READERS:

COMMUNICATION PARAMETERS

		READER 0	READER 4
CONNECT	DISCONNECT	READER 1	READER 5
	~	READER 3	READER 7

POINT TO POINT

By this way the LOG are transferred from a READER one at time by USB or RADIO UHF.

- -Uncheck "SCAN MODE" in the window "PROGRAM OPTIONS".
- -Connect the USB COM PORT or the RADIO UHF COM PORT.
- -Press "READ LOG" in the window "CURRENT LOG MANAGEMENT".
- -The LOG will be transferred from the connected READER.

SCANNER RADIO UHF

By this way the LOG will be transferred from 1 to max 8 READERS in real time only by RADIO UHF.

-Check "SCAN MODE" and check the READERS to be connected starting from READER0. (Ex. READER0-1-2) -Connect the RADIO UHF COM PORT.

-IDONE-PAY via the RADIO PEN UHF starts a continuous scan of the set READERS.

Don't need to exec any read command, the LOG will be automatically transferred from the reachable READERS and visualized in the LOG window.

-On the main window will be visualized by LEDS the READERS status:

GREY DISCONNECTED or NOT REACHABLE.

GREEN CONNECTED.

YELLOW LOG transfer running.

Any record displays the following fields:

- APPLICATION The application related to the LOG.
- DATE-TIME DAY-MONTH-YEAR HOURS-MINUTES-SECONDS of the recorded LOG.

	DAT MONTH TEAR MOORS MINOTES SECONDS of the recorded
READER	DEVICE NUMBER of the READER.
CUSTOMER	CUSTOMER associated to the CARD.
OPERATION	Type of operation made on the CARD. Ex. +,-,NULL,CREATE,
CARD TYPE	PREPAYED, FREE, BONUS, OPERATOR, SUPERVISOR.
ACT VALUE	The value present in the CARD after the operation.
PREV VALUE	The value present in the CARD before the operation.
EXPIRY DATE	The date actually written in the CARD.
TAG UID	The CODE UID detected on the CARD.

8.0 HOW TO CREATE A CUSTOMER DATABASE

Check <code>``ENABLE CUSTOMER MANAGEMENT''</code> in the <code>``PROGRAM OPTIONS''</code> window.

To assign a CARD to a specific CUSTOMER follow this procedure:

- -Connect the READER in POINT TO POINT mode. Uncheck "SCAN MODE".
- -Select "CUSTOMER MANAGEMENT" and press "NEW".
- -Insert the CUSTOMERS data in the boxes and press "SAVE".
- -Repeat for all the CUSTOMER to be inserted.
- -Press "EXIT".



Other functions:

-FIND USER FROM CARD -VIEW CUSTOMER CARD STATUS

MODIEV DELETE & CUSTOMED recent

-MODIFY, DELETE a CUSTOMER record.

-Check	the (ECT CUS CUSTOM ard as de	ER that	: will		i in the C	USTO)MER b	ox.
CUSTOMER MAI	NAGEMENT	- 1 m			to be sufficient	No. of Concession, Name	X		
SURNAME: NAME: ADDRESS]	SAVE	NEW			
POSTAL CODE: CITY:						DELETE			
COUNTRY: TELEPHONE: EMAIL:]	united.				
SURNAME: John	NAME: Smith	ADDRESS: Avenue Rhodes Avenue More	POSTAL CODE: 11111	CITY:	COUNTRY:	TELEPHONE:	EMAIL:		
Philip	Crane	Avenue Green	22222						
∢m ALL ↓	A B C	D E F G H	I J K L	MN	3 P Q R S	T U V W X	Y Z		
FIND CUSTOM	ER FROM CA	RD NEW CUS	Spo Tomer Card Stat	rus		EXIT			

-Press "CREATE CARD" in IDONE-PAY window.

Exec CREATE CARD as explained in #9.0

X •	2		8	8
FREE	PRE PAYED	POST PAYED	BONUS	BONUS
VALUE: EXPIRY DATE (MONTH)	FIDELI		0000]
APPLICATION	FIDEN	τΥ		

8.1 HOW TO CREATE A BLACK LIST Is possible to send to READER a BLACK LIST of CARDS to avoid a misuse of them.

CLIENTE	STATO	TIPO	VALORE INI	-
BRAMBILLA MARCO	ATTIVA	LIBERA	1111	1
PANZERI FRANCESCA	ATTIVA	PRE PAGATA	3333	CARTA PERSA
ZUFFI LORENZO	ΑΤΤΙΥΑ	BONUS	0	
ALL A B C D E CLIENTE CUCINOTTA GIANCABLO		M N O P Q R S T Valore ini 2222	U V W X Y Z VALORE 2222	
				RIPRISTINA CARTA
				ELIMINA DA LISTA

9.0 HOW TO CREATE FIDELITY, BONUS, SUBSCRIPTION CARDS

Select "CREATE CARD".

1	,		8	8
FREE	PRE PAYED	POST PAYED	BONUS	BONUS
	FIDELI		•	
PPLICATION				
	-			
	1	0		

-Mark "NEW CARD?" if you want to write on a CARD that is never been written.(NOT PROTECTED). -Select FREE or PREPAID or POSTPAID or BONUS or SUBSCRIPTION.

You can change the default text with a new one with a max length of 11 characters.

- -Insert the desired VALUE and the EXPIRY DATE (month) from the actual date.
- -To write, place the CARD in front of READER and press CREATE CARD.

At the end of the writing appears WRITE SUCCESSFULL otherwise appears WRITE ERROR.

9.1 HOW TO CREATE OPERATOR AND SUPERVISOR CARDS

Press "CREATE CARD".

Select "OPERATOR CARD".

- Check "NEW CARD" if you want to write on a CARD that is never been written.(NOT PROTECTED)
- Click OPERATOR or SUPERVISOR.
- Insert the USER NAME (max. 16 characters) that will be written on the card along with expiry date.
- To write, place the CARD in front of READER and click "CREATE CARD".
- At the end of the writing appears WRITE SUCCESSFULL otherwise appears WRITE ERROR.

PO UTENTE:	
OPERATORE SU	UPERVISORE
ATA SCADENZA (MESI): 02/03/2012	

10.0 BATTERY

The READER operates from a rechargeable LIPO battery (400mah). The recharge is made through the USB cable. When the battery is charging a RED LED is lighted. When is charged the RED LED is off.

11.0 AVAILABLE MODELS

EK20-IDPAYM

Model with USB and RADIO UHF.

For other option: BLUETOOTH-WIFI contact us.

RADIO PEN UHF



The RADIO PEN UHF is quoted a part.

12.0 TECHNICAL SPECIFICATION

RFID FREQUENCY	13.56Mhz MIFARE 1K-ISO14443A
LOG MEMORY	Circular buffer of 2500 records
DISPLAY LCD	2 row x 16 chars White-Blue
ACOUSTIC WARNINGS	Buzzer
BATTERY	LIPO 400mah rechargeable via USB (5VDC)
	Full recharge in 4 hours.
DATA TRANSMISSION 19200-8-N-1	USB2.0 , RADIO UHF
DIMENSIONS	125mm x 70mm x 23mm
WEIGHT	170 grammi
OPERATING TEMPERATURE	-20′C to +65′C

13.0 HOW TO REDUCE IDONE-PAY

Normally the end user application don't use all the functions available on IDONE-PAY.

For this reason the user can use a reduced version named IDONE-PAY-CLIENT that use the Database created using IDONE-PAY.

DONE-PAY-CLIENT	Topic			
CURRENT LOG M/	ANAGEMENT			
PROGRAM C	PTIONS	BLACKLIST MANA	GEMENT	
_	EX	П		
			01/11/2014 15:39	

To install this reduced version on the PC of your CUSTOMER follow this procedure:

Copy our folder **IDPAYM_CD** into your PC.

INSTALL USB DRIVER

- 1) Copy into the PC the folder [MCP2200WindowsDriver].
- 2) In folder [DriverInstallationTool] select the folder [X64] for 64Bit or [X86] for 32bit.
- Launch "MCP2200DriverIstallationTool.exe". Press "Install" and wait to the end of drivers installation.

INSTALL USB ON PC

- 1) Turn off the READER. Insert the USB plug and turn on.
- 2) The PC begin the new device install. Wait for the complete install of the assigned COM PORT.
- INSTALL RADIO-PEN-UHF ON PC

1) Insert the RADIO PEN UHF into the USB connector of the PC.

2) The PC begin the new device install. Wait for the complete install of the assigned COM PORT. INSTALL IDONE-PAY ON PC

Dowload the IDONE_PAY_CLIENT setup from the site:www.zetanetweb.....

Launch "IDONE_PAY_CLIENT_40x_Setup" and follow the instructions to end.

Into your PC (WINDOWS7) will be created by default this specific folder:

- C:/ProgramData/ZETANÉT/IDONE-PAY-CLIÉNT/Database Files/idone-pay-client.mdb. The application Database. IMPORTANT: Don't erase or rename this file.

Will be created an icon on your desktop.



To operate with this version need to replace the application Database created by the IDONE-PAY-CLIENT installation (idone-pay-client.mdb) with that create developing the application by IDONE-PAY (ex.)

14.0 HOW TO UPGRADE THE FIRMWARE AND LANGUAGE ON READER

- Connect the USB cable to the READER.
- Turn on the READER. - Wait for:

USB Connected
Operate from PC

- Click on the icon 🖤 of the program **EK20-UPLOADER** found in the folder "IDPAYM_CD".
- Select the RADIO COM PORT and the bitrate at 19200.
- Click "UPLOAD PROGRAM".
- Take the file IDPAYM*.BIN
- Select the READER address.
- Click START and wait the end of programming "Upload OK".
- Turn off the READER.

To upgrade the LANGUAGE repeat the same procedure but click "UPLOAD LANGUAGE" and taken the file IDPAYM*.txt.

🔟 Ek-20 🛛 u	pLoader			×		
Co	mm Port 1 💌	Baud: 19200,n,8,1	<u>.</u>			
				- D	pLoad Program	×
					Device Address 0	START Abort
1					UpLoading	
[EXIT				
		UpLoad Language	UpLoad Program			
12/11/2013	11.39	Idle	To=0 Pt=4			

IDONE_CLOUD

Another solution is to collect the LOG by RADIO in real time and transmit them by INTERNET CLOUD. - LOG transmitted to the SERVICE CENTER in your Personal Area.

- Offer a full protected access by a personal Password,

This operation need an Internet Access Point in your location and a Microserver to collect the Logs from the READERS



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