

KEYBOARD EMULATION ON ECR

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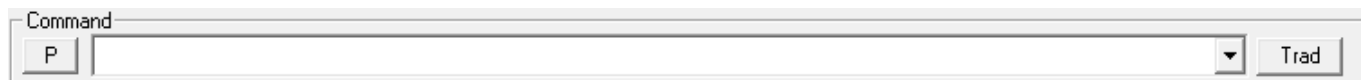
Keyboard Emulation, is a feature that allows the ECR to receive commands and to process commands which exactly reproduce the sequences entered from the keyboard. The sequences are sent by Host PC.

PREREQUIREMENTS:

- Connection Ecr to DemoVB (look document YP_Connection_Ecr_to_PC(DemoVb-EcrSetup))
- Enable feature **KEYBOARD EMULATION**:
 - 4 → **[KEY]**
 - 9 → **[CHOOSE] (SET: PORT 1)**
 - **[CONFIRM]**
 - 3 times **[CONFIRM]**
 - **[CHOOSE]** to choose **YES**
 - **[CONFIRM]**
 - 2 times **[END]**

PROCEDURE:

- Run DemoVb and open the connection port
- Type the commands to give, in the box **Command**



The image shows a graphical user interface element for entering commands. It consists of a rectangular box with a light gray border. Inside the box, the word "Command" is written in a small font at the top left. Below it is a text input field containing the letter "P". To the right of the input field is a small downward-pointing arrow icon. Further to the right, outside the main input area, is a button labeled "Trad".

- **COMMANDS**
 - Every row starts with **FUNCTION**
 - After **FUNCTION** are inserted parameters **NUMBER** or **ALFA** separated by comma
 - **NUMBER** : parameter for inserting numbers
if you need to type a sequence of numbers, you have to group it in a one command NUMBER
Example: 300 will be written by command **FUNCTION NUMBER = 300** and not by ~~FUNCTION NUMBER = 3, FUNCTION NUMBER = 0, FUNCTION NUMBER = 0~~
 - **ALFA** : parameter to insert a string (the text must be written between single quotes ('))
 - **FUNC** : parameter to insert a function key code (look table in the next pages)
 - Every command line which allow to insert number or letters, starts with **FUNCTION NUMBER** or **FUNCTION ALFA**, and ends with **FUNC**
 - At the end of every command line, press **ENTER** or click on **Trad** to see the effects on Ecr
- It's possible to create a text file with the sequence of commands. Then, you can recall the file by command **@<File name with the path>**

EXAMPLES:

- **TEST ROM/RAM**

4 [KEY] → 300 [CONFIRM] (TEST) → 4 [CONFIRM]

;SET KEY

function func=18,

;300 [CONFIRM]

function number = 300, func = 145,

;4 [CONFIRM]

function number = 4, func = 145

- **SALE 10€ ON DEPARTMENT 4**

1 [KEY] → 1000 [DEP4] → [SUBTOTAL] → 2 times [TOTAL]

;REG MODE

function func=15,

;1000 --> DEP4

function number = 1000, func= 78,

;[SUBTOTAL]

function func = 36

; [TOTAL]

function func = 49

KEYBOARD FUNCTION CODE LIST:

13	Decimal point or comma
14	Key
15	Reg Mode
16	X Mode
17	Z Mode
18	Set Mode
24	Indirect Department
25	Item or PLU (Price Look-Up)
26	Price
27	Multiplication
28	Return
29	Annulment or correction previous sale
30	Movement Accounting
31	Discount or increase in percent (%A)
32	Discount or increase in percent (%B)
33	Discount in amount
34	Increase in amount
35	Indirect function (preceded by a number, enables the corresponding function, f.e. 2 [Function] = Fiscal code setting)
36	Subtotal
37	Open drawer
38	Print of a numeric code on the receipt
39	Operator
40	Date/Time
42	Modifies description during the sale (Force description function, otherwise active by sequence: 1 Function)
43	Fiscal receipt
44	Invoice (se preceduta da un numero, viene assunto come il numero identificativo della fattura) su stampante interna/esterna
45	Invoice on external printer with receipt print
46	Multiple receipt (closes consecutive receipts by cash, at the end of the receipts, pressing Total, a no-fiscal receipt is printed with the amount of tickets issued and terminated by Multiple Receipt)
47	View the amount of the last receipt
49	Payment by cash
50	Credit Payment
51	Payment by bank cheque
52	Payment by coupon

53	Payment in cash
54	Payment by credit card
55	Shift Departments (only for ecr touch and for some ecrs lc)
57	View plu price
58	Cancellation receipt
59	Cancellation previous sale
60	Subtotal
61	Fiscal code
62	Menù Chip Card
63	SubTender indirect
64	price list
67	SLU (IOCONTO functions, Service Look-Up)
69	Tripla function: Subtotal/Print code number/Open drawer
70	Double function: View last amount / Operator
75-114	Department 1 - - - Department 40
125-144	Subtender 1 - - - Subtender 20
145	Confirm Function used in setting menu
146	End Function used in setting menu
147	Choose Next Field Function used in setting menu
148	Menu-Chipcard Key
150	Print Copy Receipt
151	View amount last two receipt emitted
152	Fix Multiplication for every sales to the end of transaction
153	Enable Connection modem (analogic line)
155	Withdrawal
156	Deposit in cash
157	deposit 1 received
158	Table
159	Closure Account/Table
161	Variation
162	Weight (read the weight from scales in checkout mode)
163	Tare (read the tare from scales in checkout mode)
166	Copy the last receipt on slip printer
172	View Subtotal without apply offers
173	Enable check money
175	Table transfer
178	Open sale transaction

179	Closure of a sale transaction
180	Returned practice
181	norm
182	Choose Previous Field Function used in setting menu
183	Print again last receipt from DGFE; preceded by a number: print again last n receipts from DGFE
184	Print gift coupon
185	Menù IOCONTO
200-219	macro 1 - - - macro 20
240	Feed Paper