

HOW TO CONNECT EOLO CONTROL PANEL AND LOCAL_PRO PC APPLICATION SW.

- 1) It is necessary to connect a 9 pin P1 connector present on panel electronic board with the 9 pin connector (RS 232) present on PC host computer site, using a simple 3 wire cable like the following described:

Host computer 9 pin	Connected to	Control panel conn. P1
Pin 2	←	Pin 3
Pin 3	→	Pin 2
Pin 5	→	Pin 5
	Jumper between Pin 7 and Pin 8 of P1	Pin 7
	Jumper between Pin 7 and Pin 8 of P1	Pin 8

Normally this cable is provided with the Eolo control panel.

- 2) Program on the Eolo control panel the communication setup in the following manner:

Press **program.** on the Eolo panel keyboard end enter default password **22222** value, then press ENTER.

Now in the following menu

**1=SYSTEM 2=IN/OUT 3=PASSWORD
4=TIME 5=AUTOPROG. 1**

Select **1** end press ENTER.

Now in the following menu

**1=GENERAL 2=LOGIC FUNCTION
3=OUTPUT ZONE 4=SW RESET 5=PERIPHER. 1**

Select **1** end press ENTER.

Now in the following menu

**1=NAME 2=RELAY 3=BUZZER 4=REMOTE.
5=GND CONTROL 6=LOOP TYPE 4**

Select **4** end press ENTER.

Now in the following menu

UNIT ADDRESS	0001
BAUD RATE (012 024 048 096 192)	096

Type the **UNIT ADDRESS** (Eolo control panel address) at **0001** value and **BAUD RATE** at **096** value.

Then press ENTER.

Now in the following menu

BIT/CAR (7/8)	8	STOP BIT (1/2)	1
PARITY (0=N 1=E 2=O)	0		

Select **8** for **BIT/CAR** field, **1** for **STOP BIT** field, **0** for **PARITY** field, Then press ENTER.

Now in the following menu

HOST LINE TYPE:	
1 = SPECIALIZED 2 = SWITCHED	1

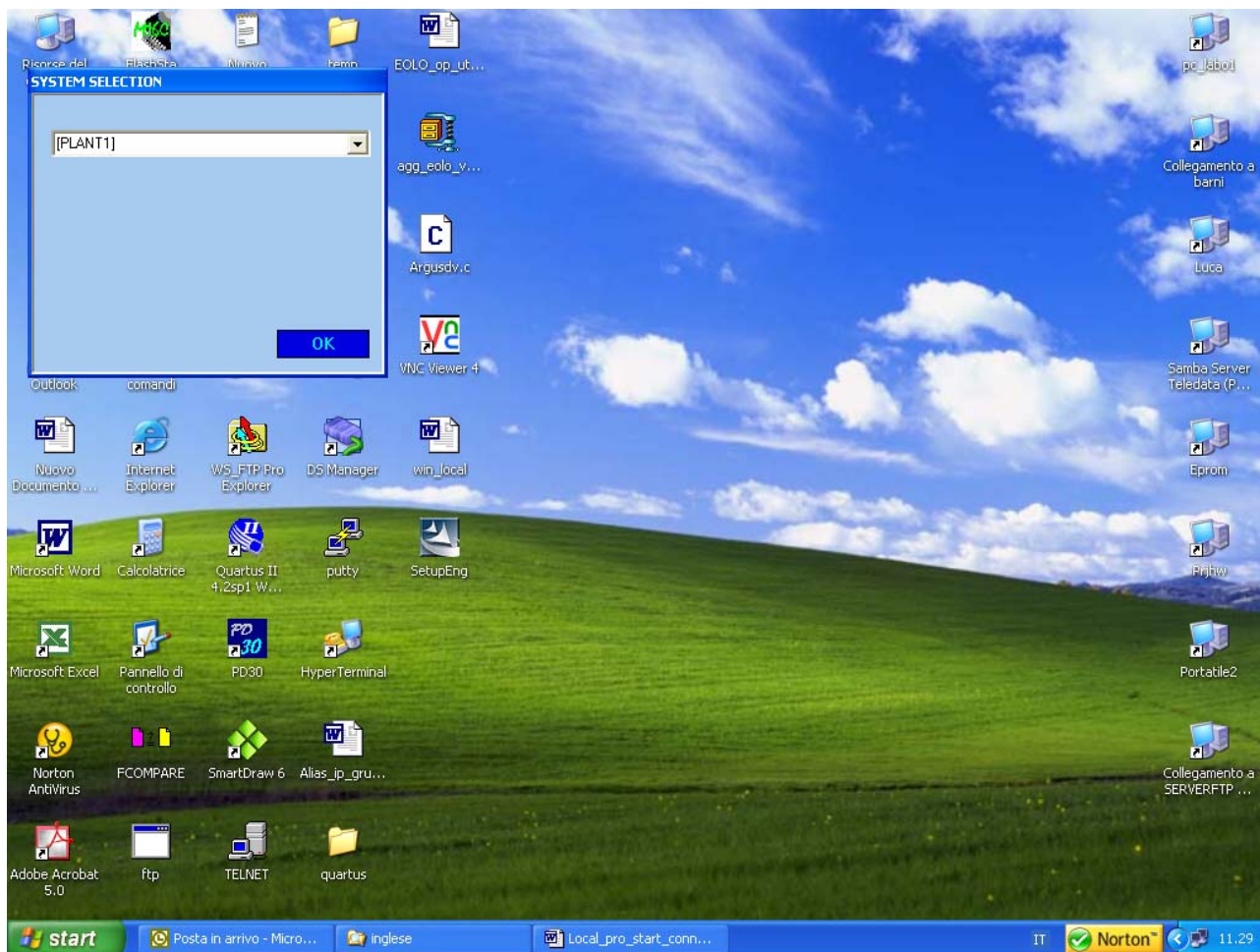
Select **1** end press ENTER

Now in the following menu

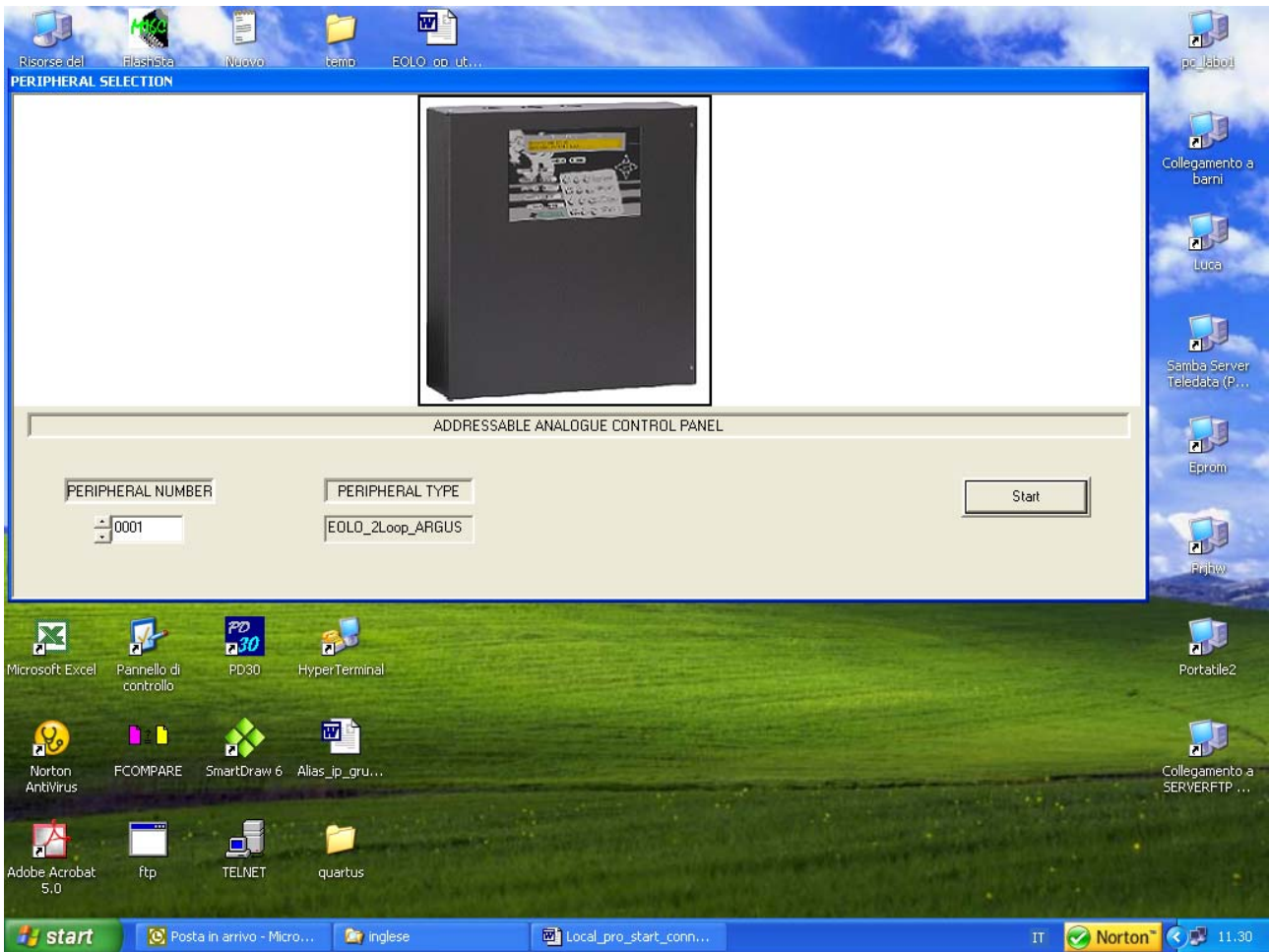
INTERFACE TYPE:	
1 = LAN 2 = RS232 3 = RS485	2

Select **2** end press ENTER

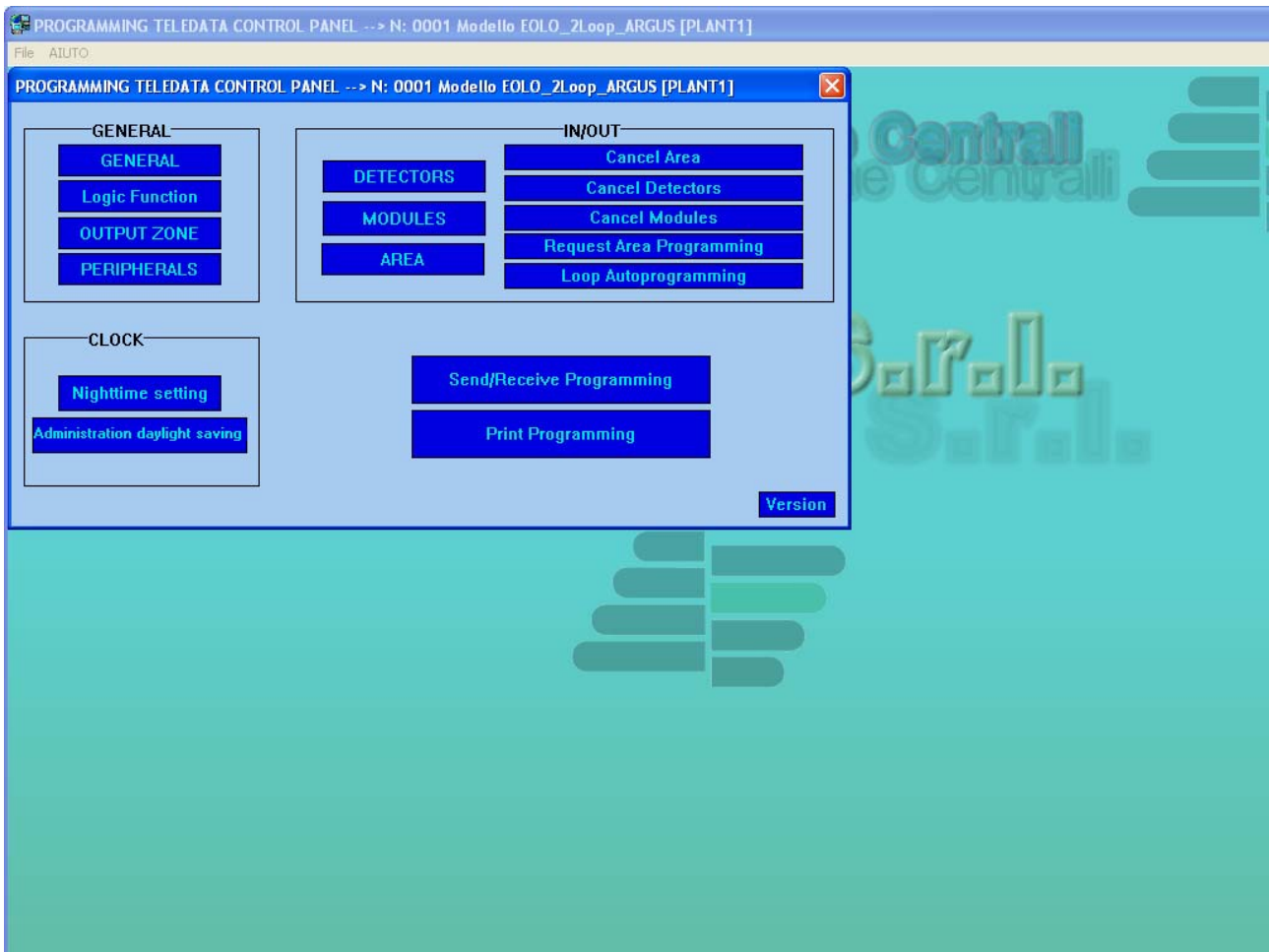
3) Start the LOCAL_PRO program on the host PC.



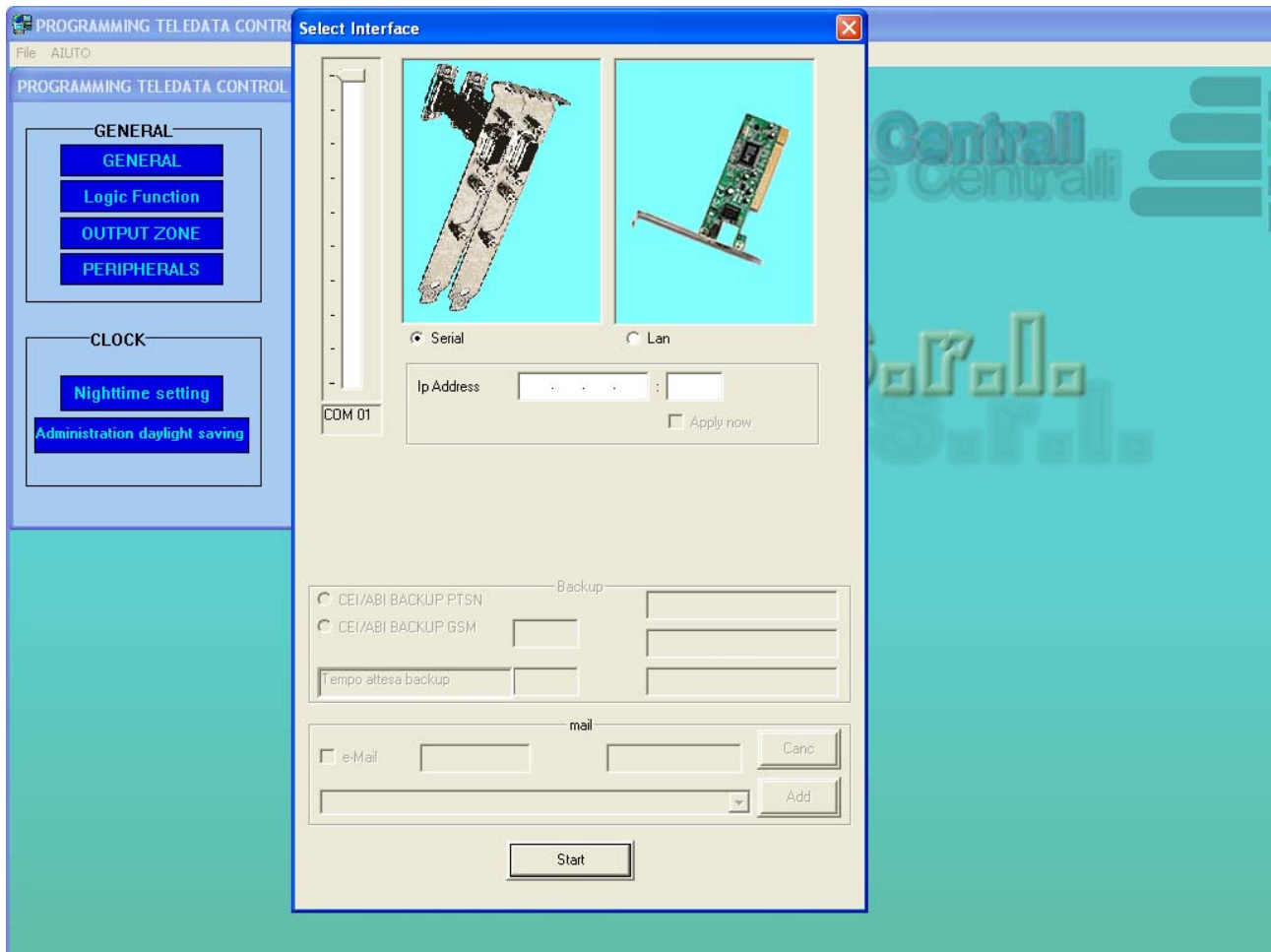
Type the plant name where Eolo control panel is installed and click on **OK** button



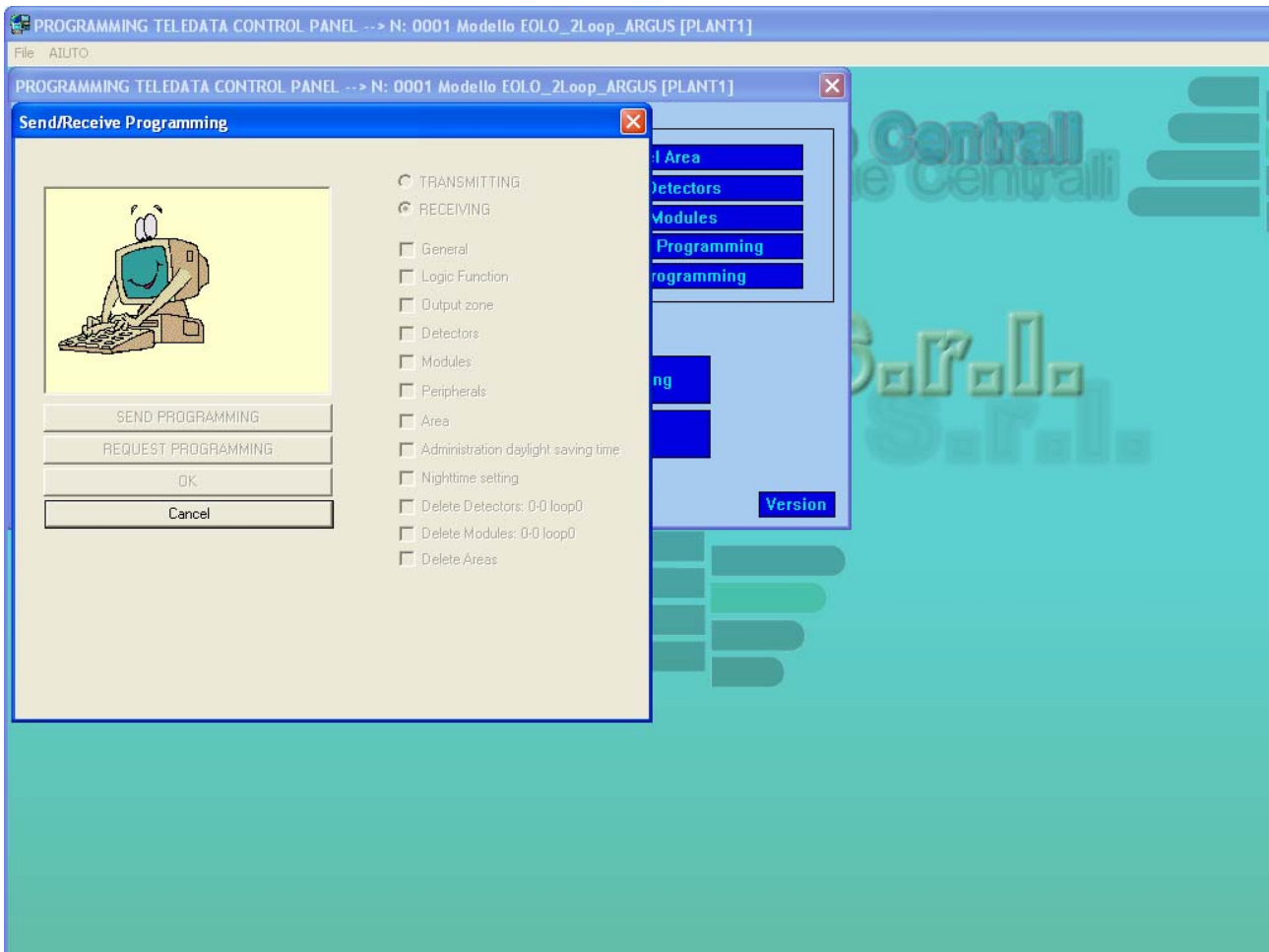
Type the **0001** PERIPHERAL NUMBER and click on **Start** button



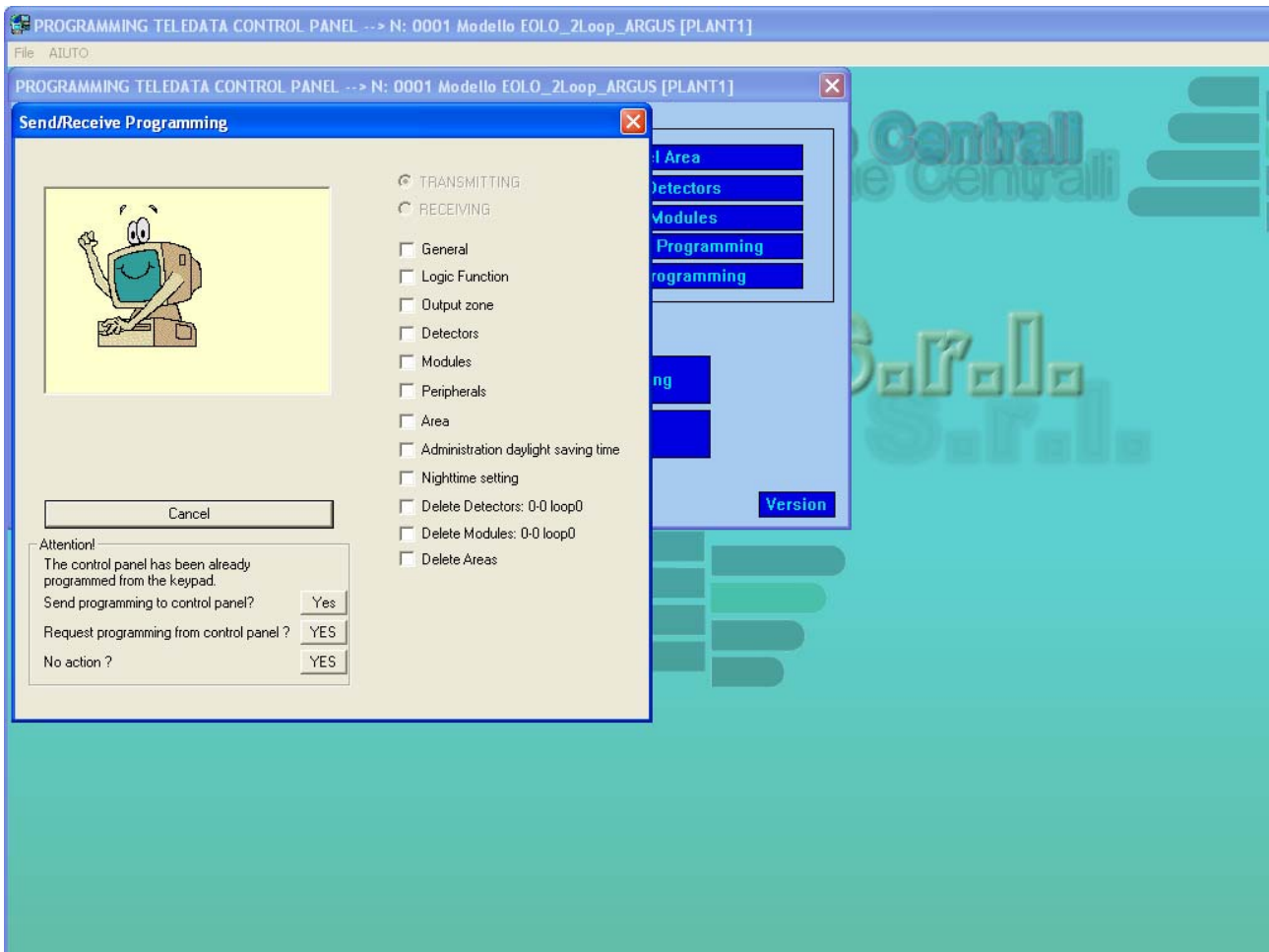
Click on **Send/Receive Programming** button



Select the COM used on the PC (normally COM 1 or COM 2) and Serial field



The **TRASMITTING** and **RECEIVING** fields blink in order to flag the serial line activity,



With successful connection above window will be displayed