



# LEVI connect Logo8



**Website:** <http://www.we-con.com.cn/en>

**Technical Support:** [liux@we-con.com.cn](mailto:liux@we-con.com.cn)

**Skype:** “fcwkkj” or “Jason.chen842”

**Phone:** 86-591-87868869

**QQ Group:** 465230233

**Technical forum:** <http://wecon.freeforums.net/>



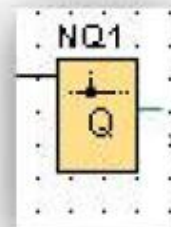
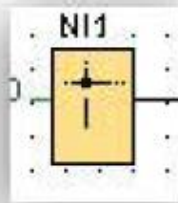
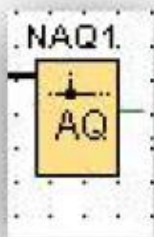
## How to connect Logo8 PLC with Wecon HMI?

In the Logo program enter a new compatible device S7 and set the fields as shown in Figure 3 of page 2.

In the HMI software, User must set a IP address of Logo8 (Fig. 4 - p. 3) and HMI IP and gateway addresses of the HMI (Fig. 5 - p. 3)

For the exchange of data between Logo8 and HMI, user must enter in the the blocks Network as:

Analog inputs Network - Network Inputs - Outputs Network



As you can see in the pages 6, 7 and 8, user can convert the memory areas of the Logo8 ( VMI and VB ) to exchange words and bit. Match them to the HMI address DBxDBW and DBxDB. They are word or bit.

Please check the solution video link below.

<https://www.youtube.com/watch?v=NeR4wRWfgMg>

Used products :

LEVI700E-N + LOGO8



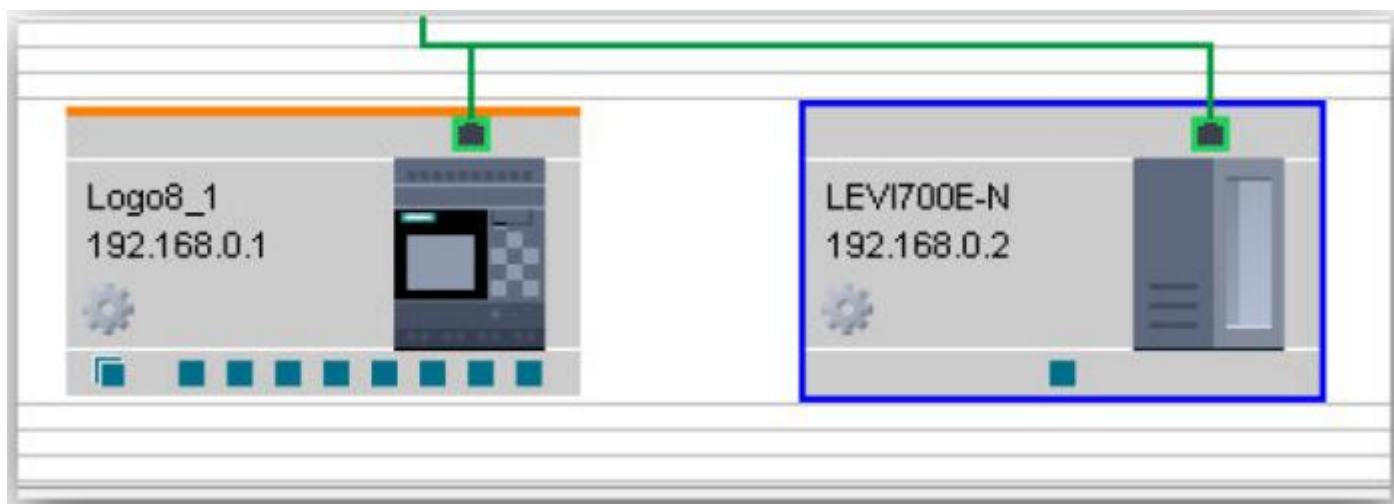


Fig.1

**Impostazioni di LOGO!**

**Impostazioni offline** | Impostazioni online

**Generale**

Tipo di hardware

Impostazioni di I/O

Nomi degli I/O

Password del prog

Accensione

Testo del messag

Informazioni suppl

Statistiche

Commento

**Impostazioni del nome**

Nome del dispositivo: Logo8\_1

Nome del programma:

**Impostazioni IP**

Indirizzo IP: 192.168. 0. 1

Maschera di sottorete: 255.255.255. 0

Gateway di default: 192.168. 0. 0

Fig.2

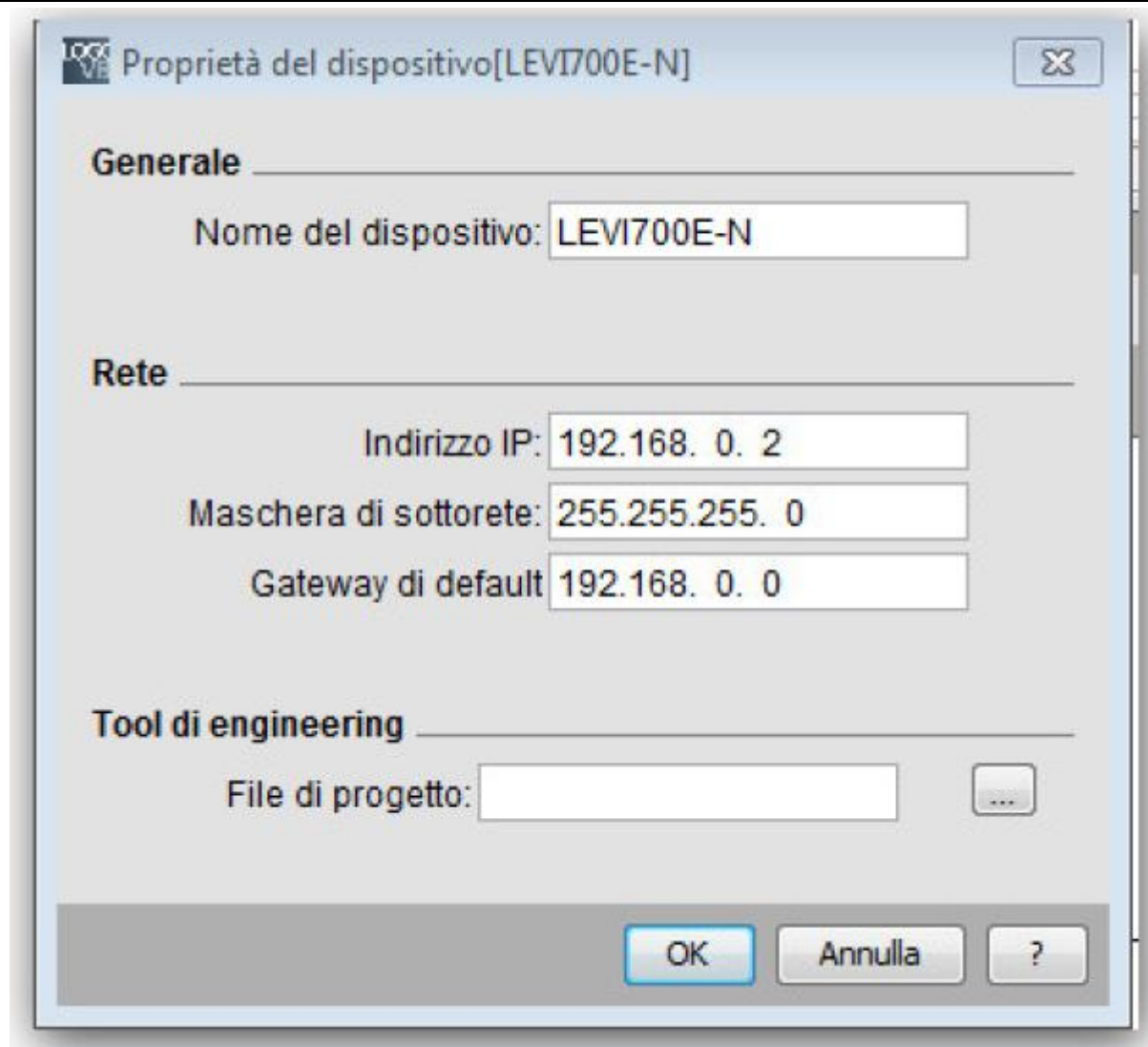


Fig.3

## Convert the logo address area

1.Choose simens S7-xxx Ethernet protocol,and Set PLC IP in Setting-->Communication

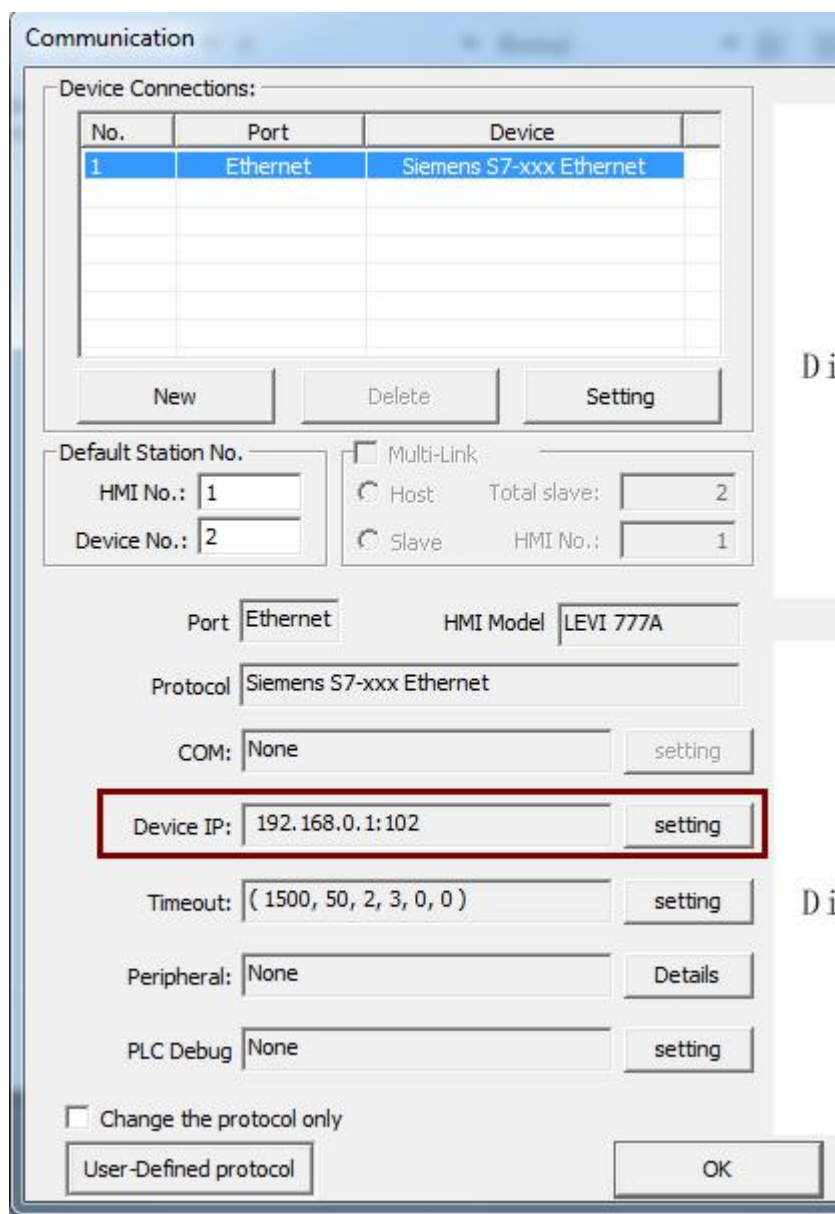


Fig.4

## 2.Set HMI IP in Setting--->.Project properties

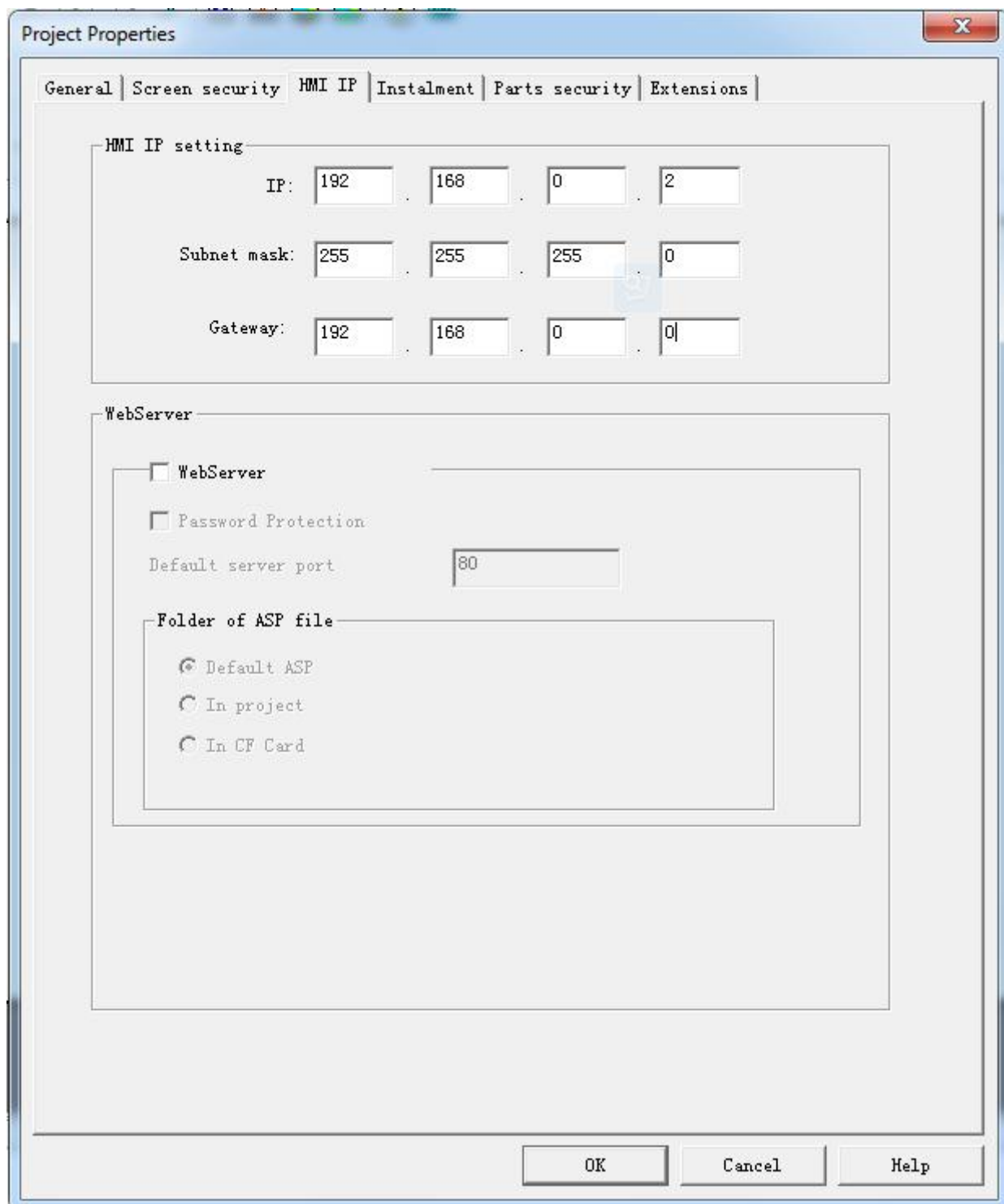


Fig.5

3.Read Analog Inputs network with the Local Variables in LOGO 8 ( VW ).

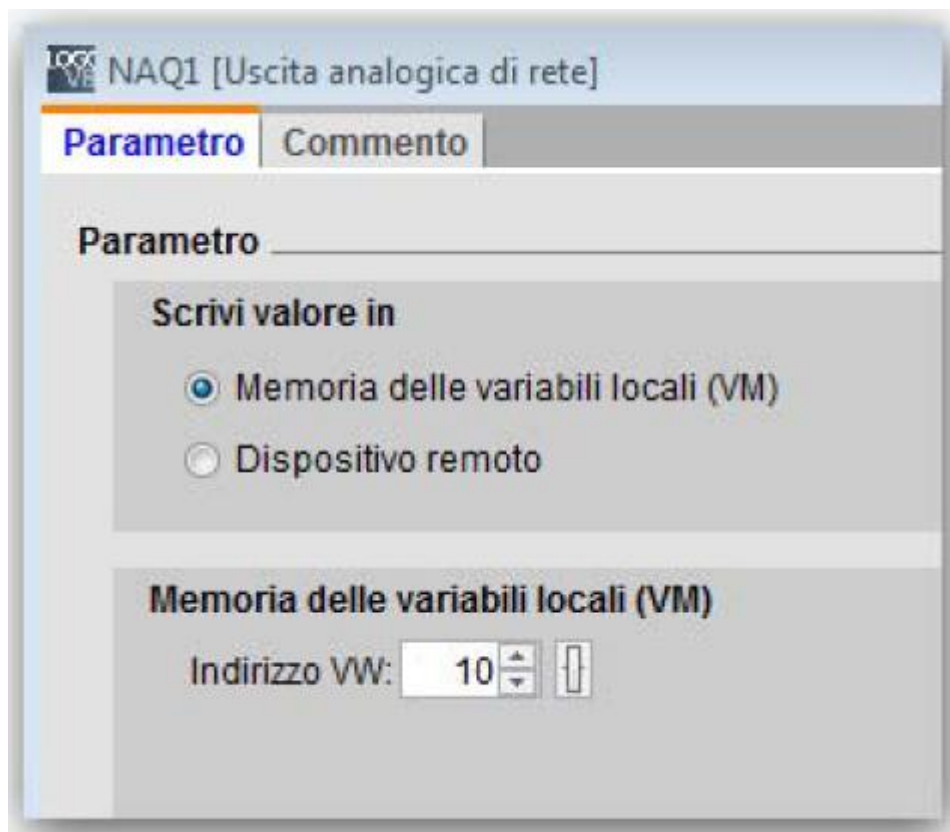


Fig.6

4.In HMI,User can read Analog value in DBxDBW.

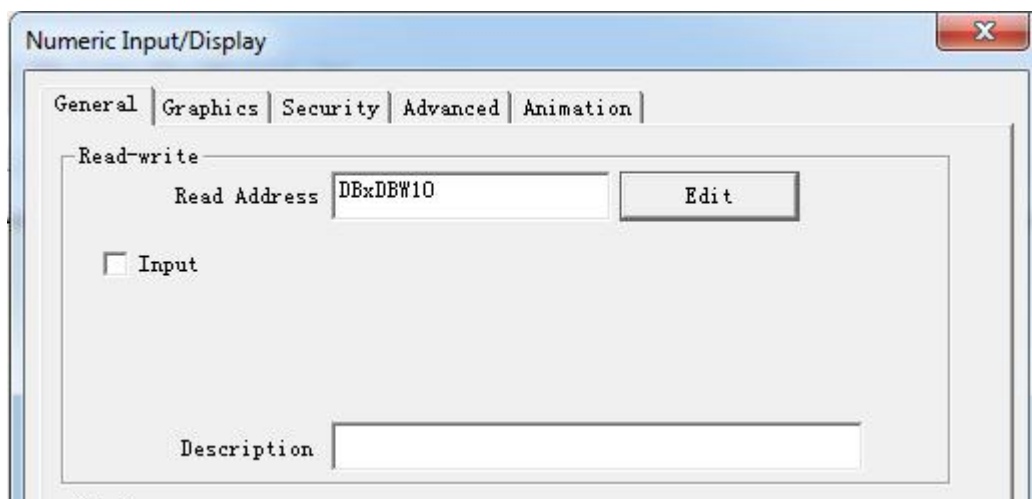


Fig.7



5. Write the inputs state with the LOGO8 Local variables ( VB )

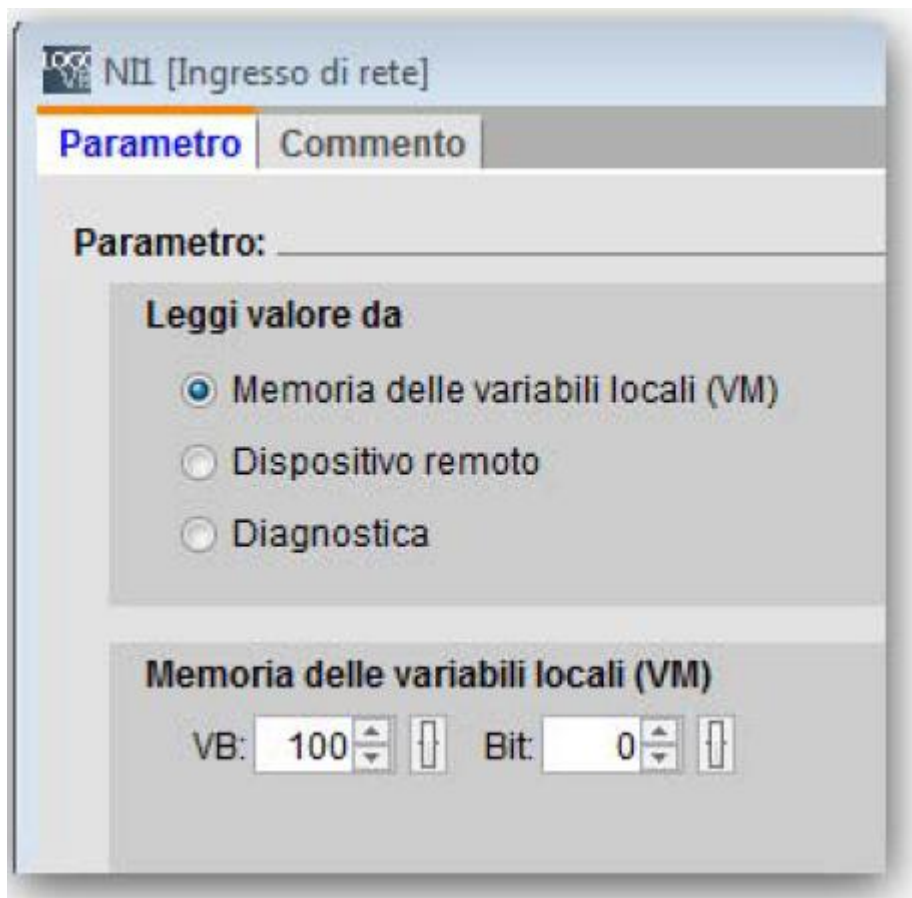


Fig.8

6. In HMI, User can write Inputs in DBxDB

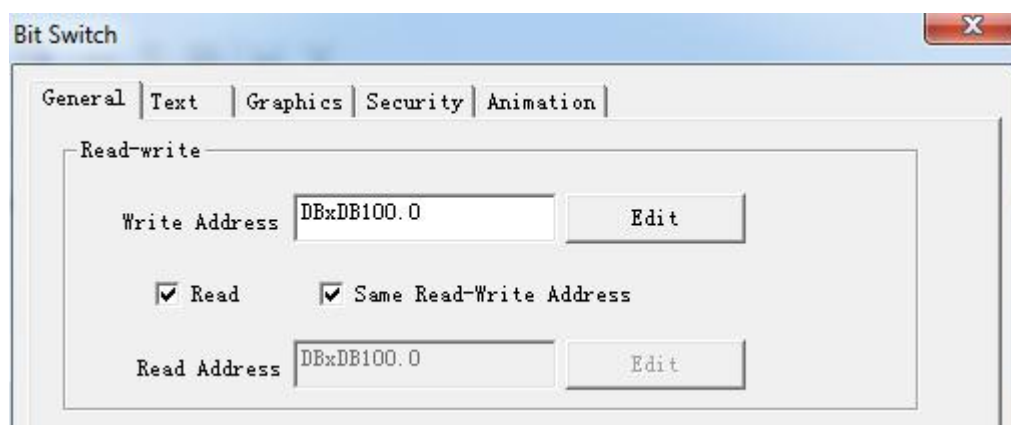


Fig.9



7.Read the outputs state with the LOGO8 Local variables ( VB )

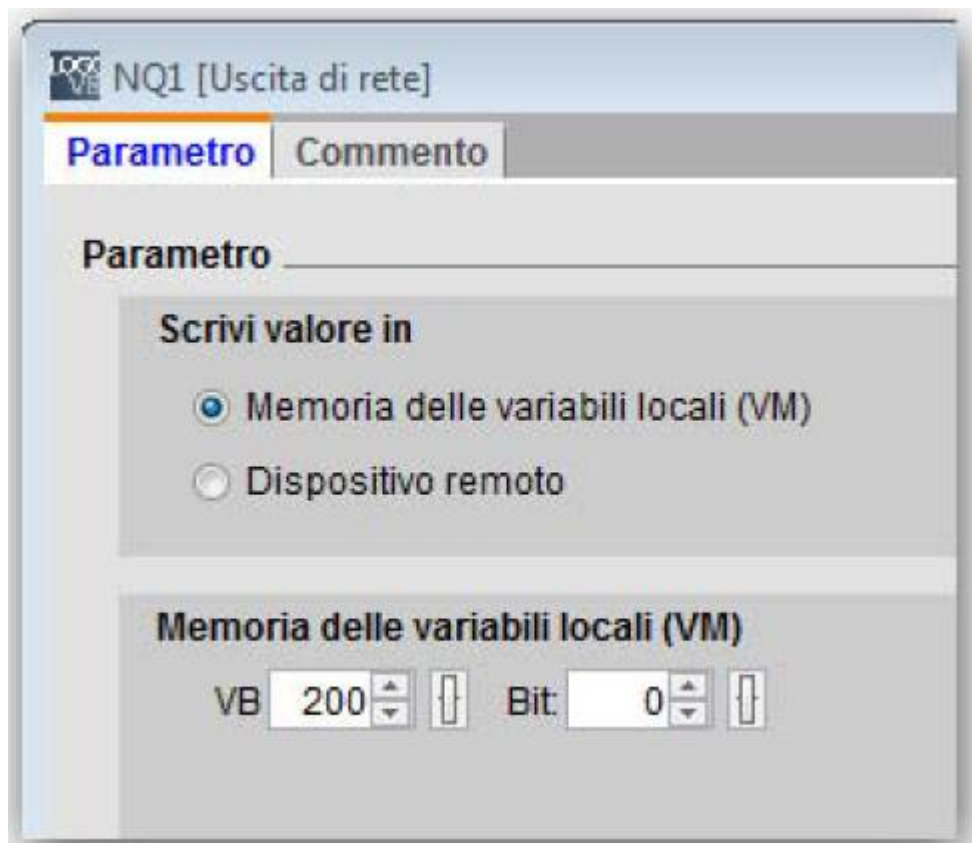


Fig.10

8.In HMI,User can read outputs in DBxDB



Fig.11