

LEVI connect Logo8





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# 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

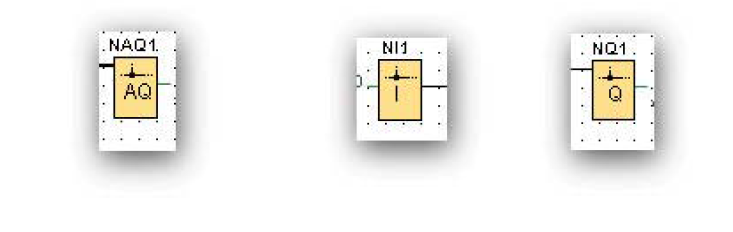
Figure 3 of page 2.

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



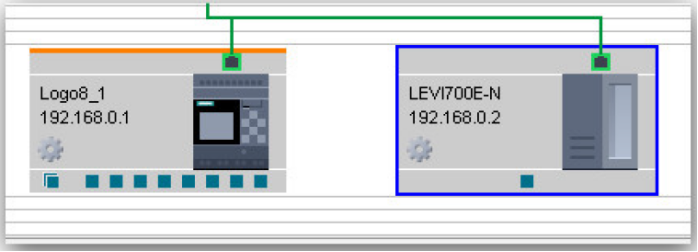
As you can see in the pages 6,7and 8, user can convert the memory areas of the Logo8 ( VM and VB ) to exchange words and bit.Match them to the HMI address DBxDBW and DBxDB They are word or bit.

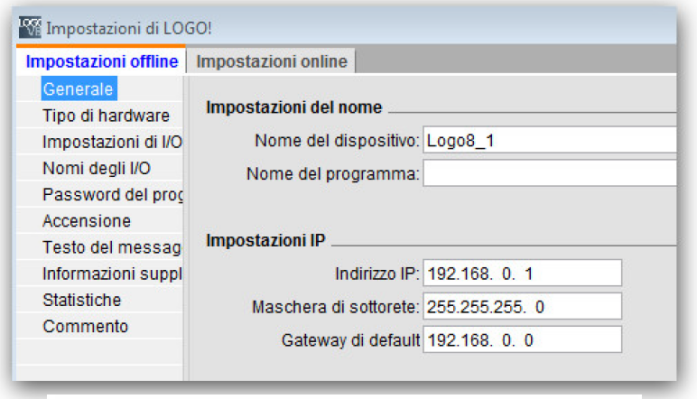
Please check the solution video link below.

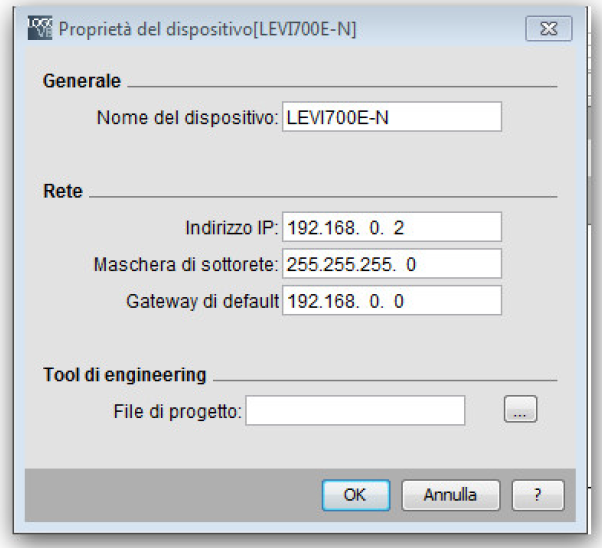
<https://www.youtube.com/watch?v=NeR4wRWfgMg>



**LOGO8 IP setting**

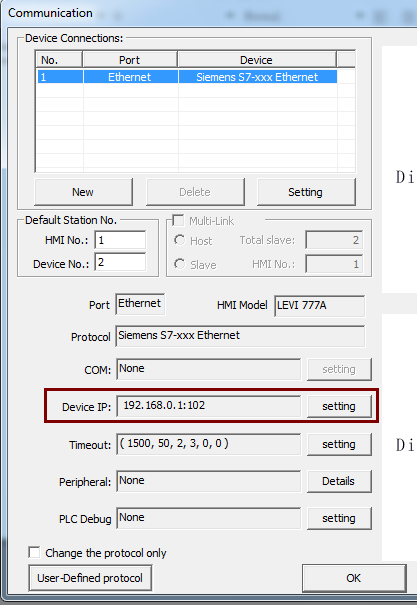
Fig.1

Fig.2

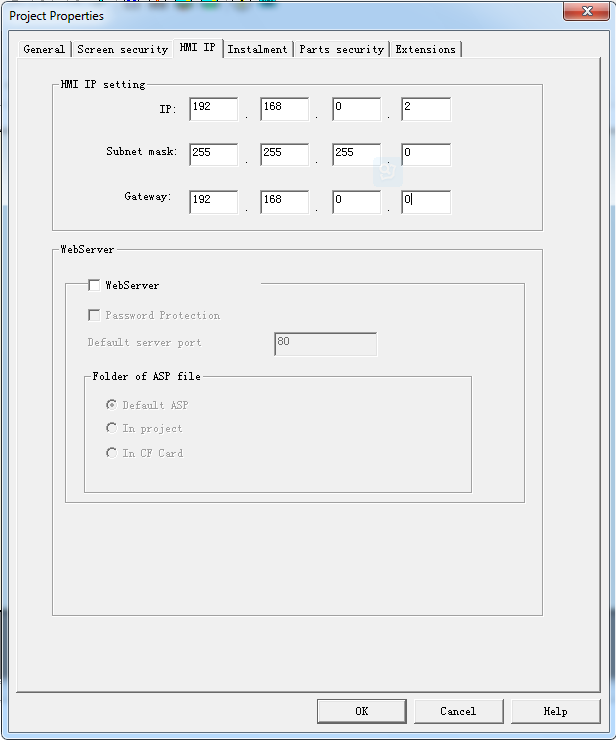
Fig.3

# **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 ).

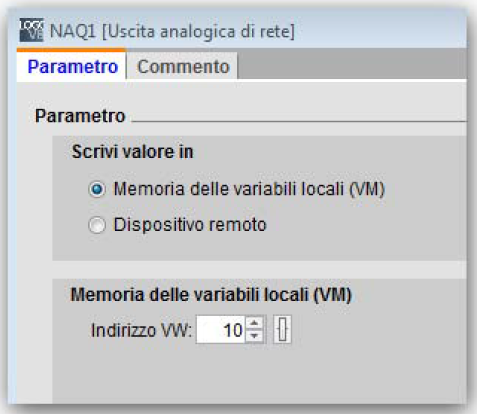


Fig.6

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

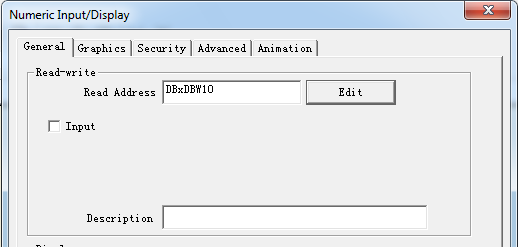


Fig.7

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



Fig.8

6.In HMI,User can write Inputs in DBxDB

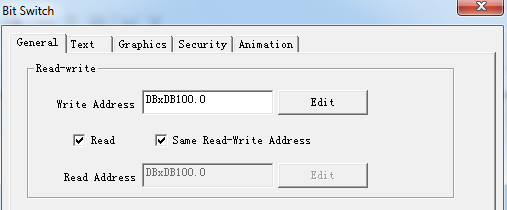


Fig.9

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

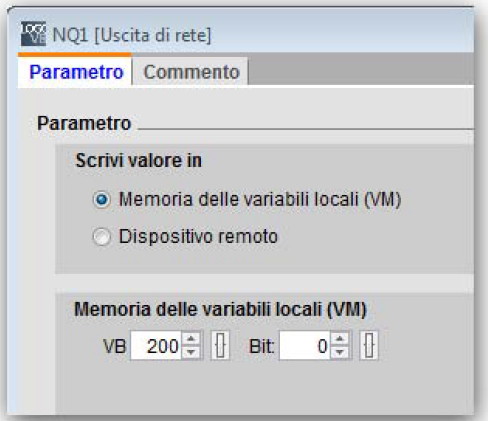


Fig.10

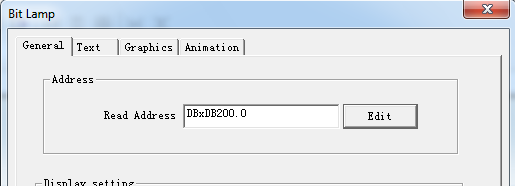
8.In HMI,User can read outputs in DBxDB

Fig.11