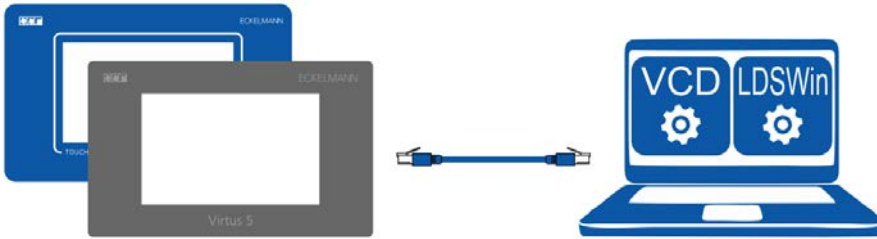


Direct connection via network - Notebook to E*LDS components



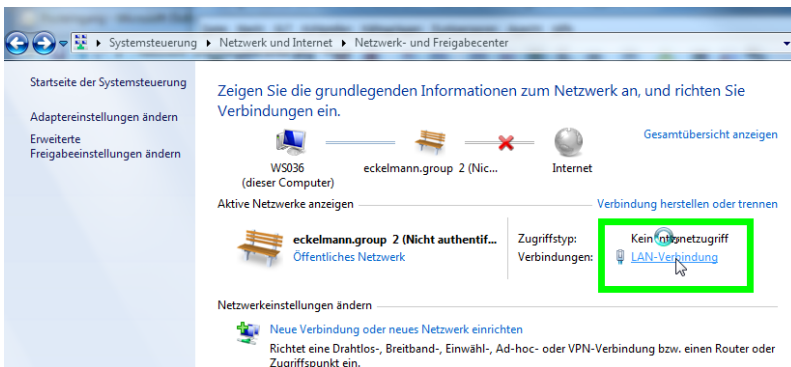
A crossover CAT5 patch cable is needed for a notebook direct connection via the network port of a notebook with Virtus Control Desk (VCD) via a browser or an installed LDSWin to an E*LDS component with network capability (e.g. CI 4400, CI 4500, CI 5x00, Virtus 5x10, WR 400, Combi Gateway, ...). The notebook and E*LDS components must be configured with IP addresses from one address range.

As the E*LDS components are already preconfigured with an IP address (see page 2 for details), generally "only" the notebook still has to be configured for this IP range.

However, alternatively, the E*LDS components can also be adapted to the IP range of the notebook; details can be found in their operating manuals.

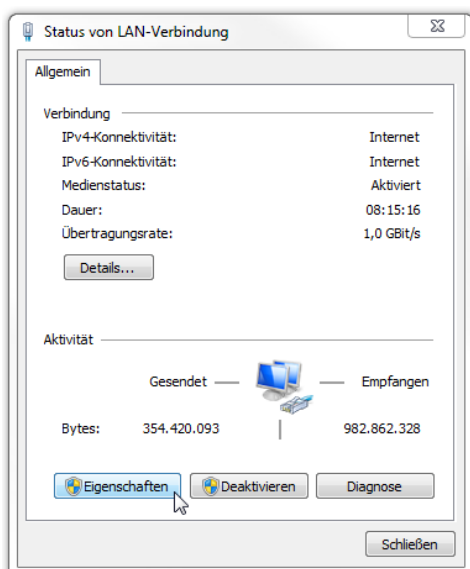
Configuration of the notebook

This configuration is recommended:

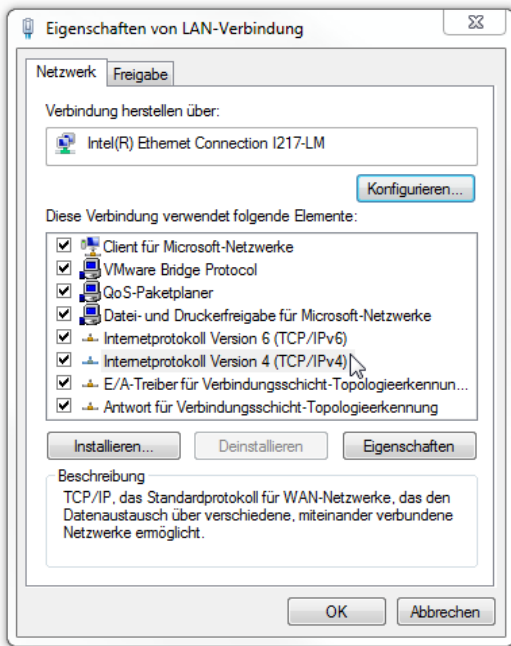


First, call *Network and Sharing Center* in the Windows Control Panel. In the *Network and Sharing Center* select the appropriate *Local Area Connection** under *View your active networks*.

* This item is only visible if the notebook is already connected via a crossover patch cable to the E*LDS component!

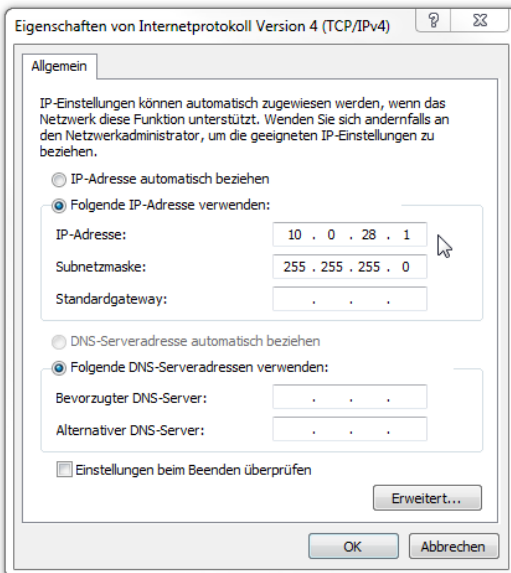


Click on *Properties* on the window that then opens (see picture on the left).



In the *Local Area Connection Properties* window, select *Internet Protocol Version 4 (TCP/IPv4)* and click on *Properties*.

The following settings must be made for the PC direct connection to an E*LDS component:



Example of a PC direct connection to Virtus/CI xx00:

IP address (of the notebook): 10.0.28.1

Subnet mask: 255.255.255.0

Default gateway: (leave blank*)

* For a direct connection using a crossover cable, the configuration of the *default gateway* is not necessary and should be left blank!

The *DNS server* does not have to be set.

Confirm the input with *OK*.

The E*LDS components are preconfigured with the following IP addresses at the factory:

Virtus/CI xx00: *IP address:* 10.0.28.66

Subnet mask: 255.255.255.0

WR 400: *IP address:* 192.168.161.2

Subnet mask: 255.255.255.0

Combi Gateway *IP address:* 192.168.161.66

Subnet mask: 255.255.255.0



- Every IP address (e.g. **10.0.28.1** to **10.0.28.254**) on the screen from the same network of the E*LDS component can be used **except** that of the component itself to be reached (for Virtus/CI xx00: **10.0.28.66**). It should be noted here that the IP addresses and subnet masks for the E*LDS component and the notebook must be in the same network!
- If necessary, the IP addresses to be set must be requested from the network administrator.
- If, despite having correctly set the IP addresses, it is not possible to establish a connection, the proxy / firewall settings in the web browser must be checked. For a direct connection to the notebook the proxy must be disabled and if necessary the firewall deactivated.
Note: After use of the direct connection and **before** the connection to another network, the proxy / firewall must be enabled / activated again.