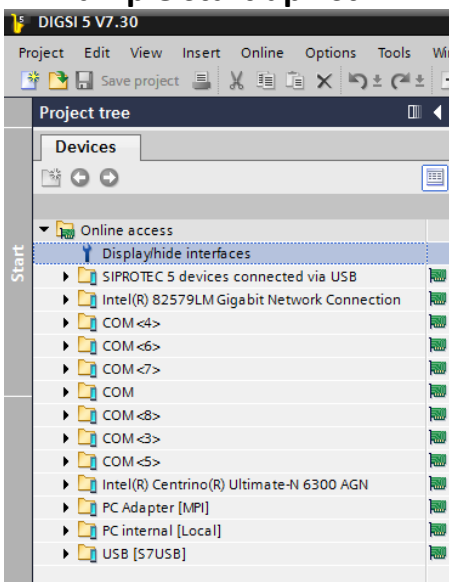


DIGSI 5 QUICK NOTES
DIGSI-5-QN0007: Which PC interface for online connection:

When connecting to a relay, DIGSI 5 will scan and list all available communication ports on your PC. Most commonly SIPROTEC 5 relays will only be connected by USB or Ethernet connection. The “Display/hide interfaces” function can be used to hide from view those interfaces not likely to be used.

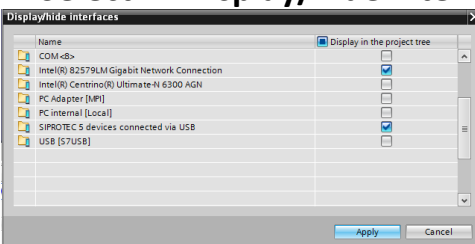
QUICK GUIDE TO: Hiding unused interfaces

1: Example start up list

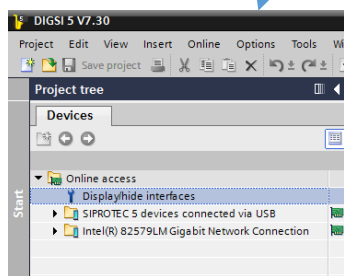


Actual list will vary from computer to computer

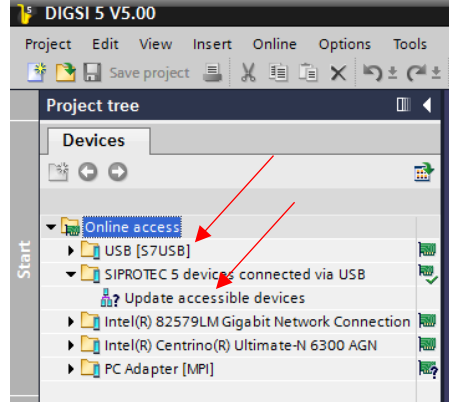
2: Select > “Display/hide interfaces”



Deselect the interfaces unlikely to be used.




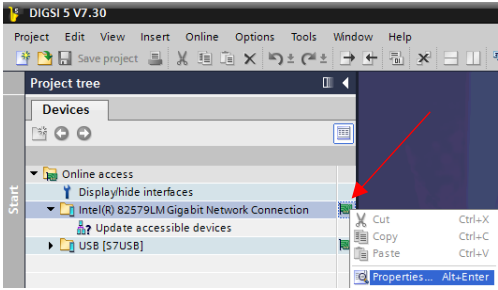
QUICK GUIDE TO: Which is the correct USB interface?



Normally an interface “USB [S7USB]” will appear. This is a “STEP 7” Siemens driver, used in DIGSI, but is not the interface for connection to relay. We recommend you hide this from view.

If a SIPROTEC 5 relay is connected to USB, the entry “**SIPROTEC 5 devices connected via USB**” will be listed.

QUICK GUIDE: Other hints

<h3>Using USB</h3>	<p>Only one relay may be connected via USB. If a hub is used with connections to multiple relays, DIGSI will not allow any to be selected.</p> <p>Before displaying a connection, DIGSI 5 will first scan the USB interface for devices, so check the progress indicator at the bottom right of the DIGSI 5 window.</p>  <p>You do not first need the original setting file in DIGSI 5 to connect via USB.</p> <p>The USB connection must be used to initialise the relay. This cannot be done via Ethernet connection.</p>
<h3>Using Ethernet</h3>	<p>DIGSI 5 can connect to the relay via Ethernet to allow Remote Engineering Access.</p> <p>With DIGSI 5, you can use the “DIGSI 5 users following IP address” to control when using an Ethernet connection to the relay, which port you connect to. By default REA is to Port J (the rear copper Ethernet port which is standard on all SIPROTEC 5 relays), but you can select to use another Ethernet port (if fitted), such as a SCADA port.</p> <p>If connecting to relay in the same subnet, you do not first have to have the original setting file in DIGSI to make a connection.</p> <p>If connecting to a relay in a different subnet, you need to have the setting file for that relay open in DIGSI to make a connection to the relay. Refer to DIGSI 5 Quick Note 0009 for more information.</p>
<h3>Interface status</h3> 	<p>Click on the green interface logo to see if interface is active.</p> <p>Right-click and select ‘Properties’ to see interface settings, such as network IP address etc.</p>