

Connecting to Profibus Using COM Profibus

The procedure below outlines the steps necessary to create a Siemens GSD file. The equivalent “.bss” file can be created using the SST CD. Both file types work on the FieldServer.

Before the network can be configured, the relevant 5136 SST files need to be loaded. These can be found on the SST-CD.

- 1) Follow the setup instructions and install Com Profibus Support.
- 2) The following files are installed under dlink32\5136-pfb\comet
 - SS 6715ax.2mh
 - SS 6715tx.200 c:\siemens\simatic.net\ComPB.w95
 - ssisamas.bmp
 - ssisasln.bmp
 - ssisasls.bmp
- 3) Copy the files into the Com profibus directories. Look for the filenames in the sub directories with the same extension to work out where each of the files need to be copied to.
- 4) Launch Com Profibus
- 5) Select new file
- 6) Choose appropriate Master and Station address (if FieldServer is Master, use 5136-PFB).
- 7) Select “Others” to access 5136-PFBSlave
- 8) Drag the 5136 slave onto the network and select node address.
- 9) All that remains is to configure I/O to match the configuration in the FieldServer.
 - Click on configure
 - Select points for each of the slots.
- 10) Select file -> create GSD file, and create gsd.S7: save this in the S7tmp directory
- 11) From the hardware manager in S7, select & import GSE file from the options menu.