

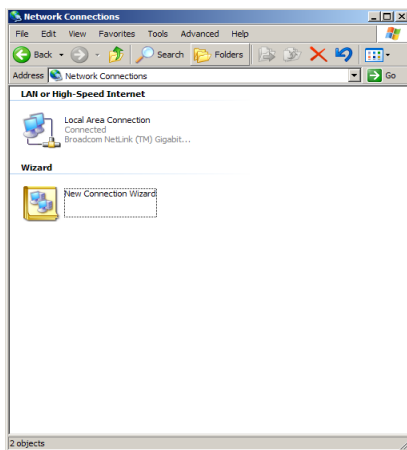
# One2One direct connection of DR 3900 via crossover Ethernet cable with PC

## Physical connection between DR 3900 and PC/Notebook

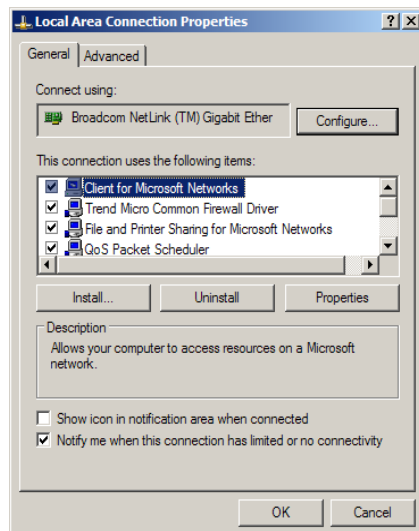
1. Establish connection between DR 3900 and PC using crossover Ethernet cable (standard Ethernet cables will not work)

## Computer

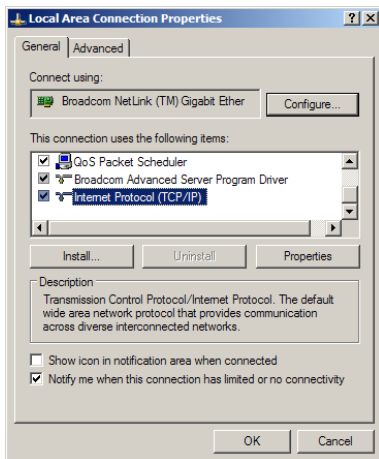
On the computer the IP address of the LAN connection has to be set to ,fixed' (no DHCP) via 'Start'>'Network/Connect with'>'all connections'



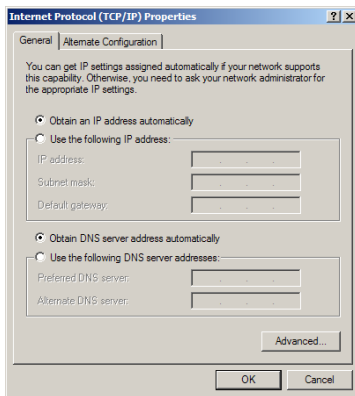
2. Right click on LAN-Connection (here: LAN-Verbindung 5) (Not VPN Adapter, not WLAN, not 1394)
3. Chose 'Properties' (dialog box will open)



4. Select 'Internet Protocol (TCP/IP)' in scroll down menu.



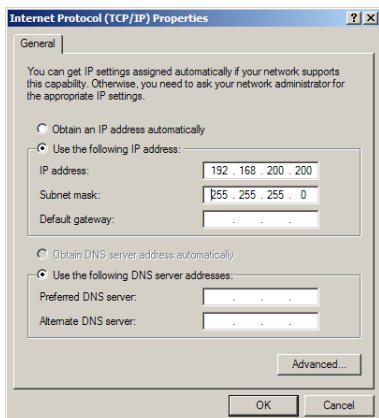
5. Click on 'properties' (here: Eigenschaften) (dialog box will open)



6. Select 'use following IP-Address (here: Folgende IP-Adresse verwenden)

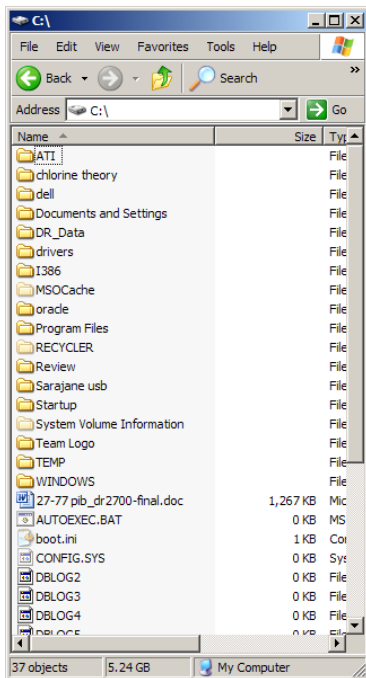
(IMPORTANT NOTE: to re-integrate your computer into your LAN this has to be set back to 'automatic IP-address')

7. Enter IP-Address: 192.168.200.200, SubNetMask=255.255.255.0

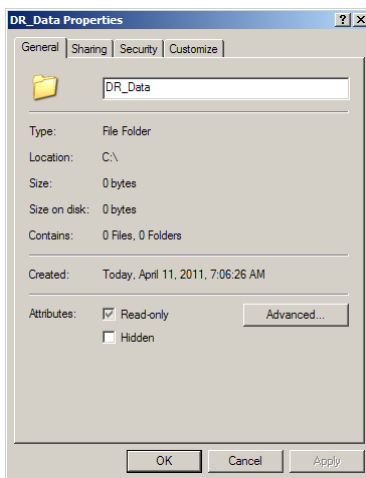


8. Click OK twice to close both dialog boxes

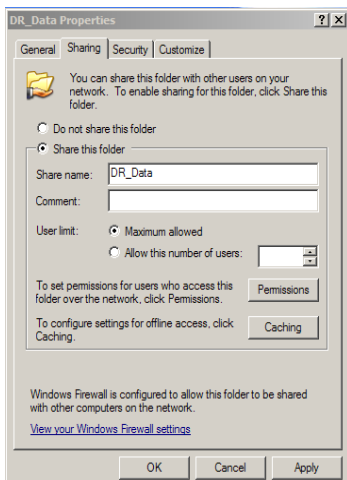
The following folder has to be established on the PC: C:\DR\_Data



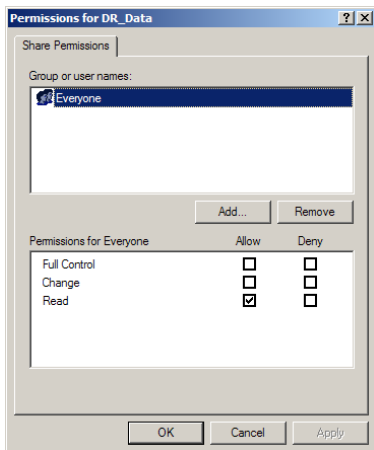
1. Right-click folder in explorer and chose 'properties'



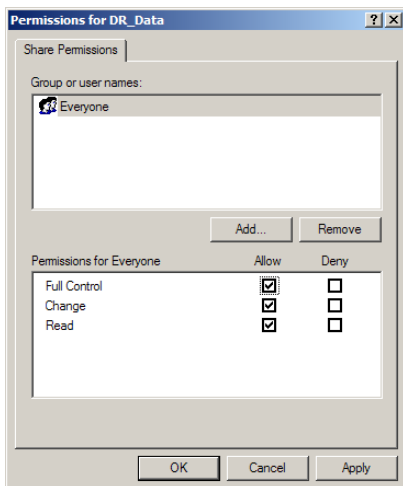
2. Activate 'share' tab (here: Freigabe) and chose 'share' (here: Diesen Ordner freigeben)



3. Click on 'access rights' (here: Berechtigungen)

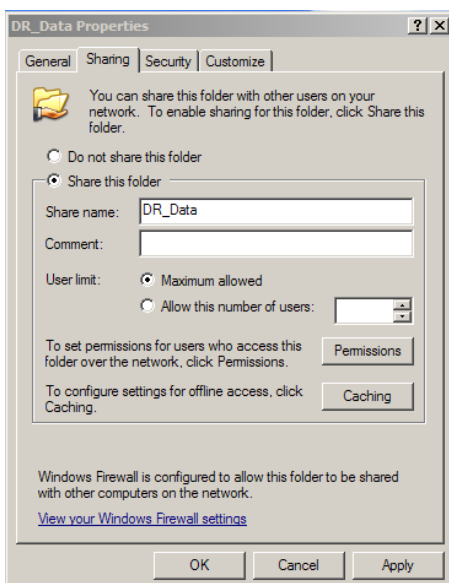


4. Chose 'everybody' (here: Jeder) and check 'full access'+ 'change'+ 'read' (here: Vollzugriff, Ändern, Lesen)



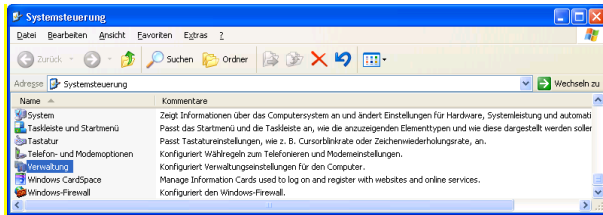
5. Click on 'accept' (here: Übernehmen) then OK to close dialog

6. Click on 'accept' (here: Übernehmen) then OK to close other dialog

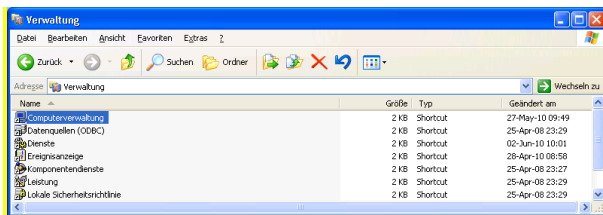


The following user has to be established on the PC: DR\_XXXX

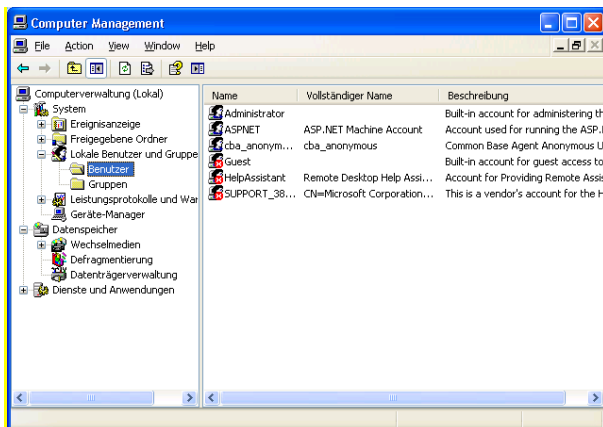
7. Establish the new user DR\_XXXX on the target system via Start > System Control (?)



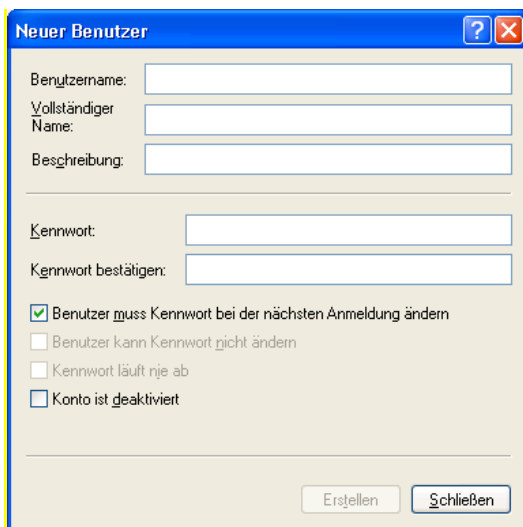
8. Chose Administration



9. Chose Computer Management



10. User Folder > RightClick for context menu > New User



11. Enter Username: DR\_XXXX

12. Enter Password: DR\_0000
13. Re-enter Password: DR\_0000
14. Uncheck: User has to change password
15. Check: User cannot change password
16. Check: Password never expires
17. Un-check: Account is deactivated

Neuer Benutzer

Benutzername: DR\_XXXX

Vollständiger Name:

Beschreibung:

Kennwort: ●●●●●●●

Kennwort bestätigen: ●●●●●●●

Benutzer muss Kennwort bei der nächsten Anmeldung ändern

Benutzer kann Kennwort nicht ändern

Kennwort läuft nie ab

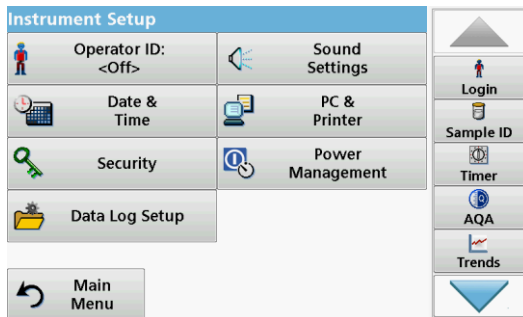
Konto ist deaktiviert

Erstellen Schließen

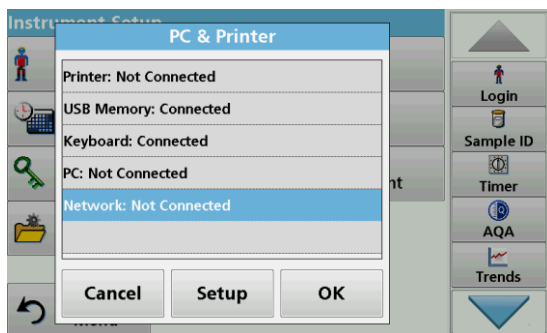
18. Click 'create'
19. Click 'close'

## DR 3900

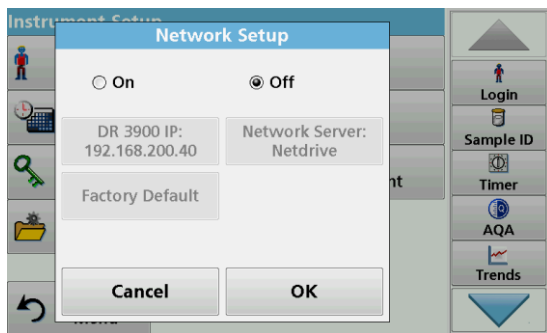
1. From the main menu chose 'instrument setup'



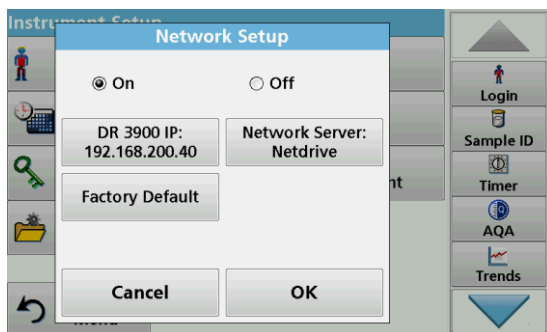
2. Chose PC & Printer



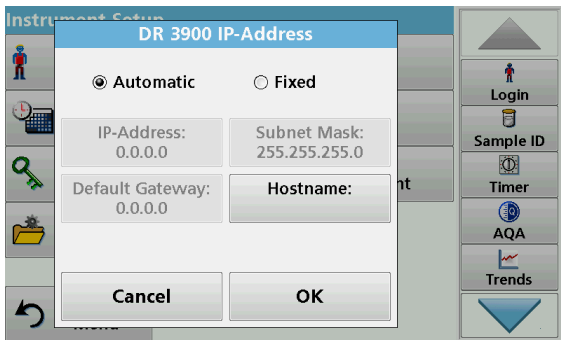
3. Click on Network and click 'Setup'



4. Activate 'On'



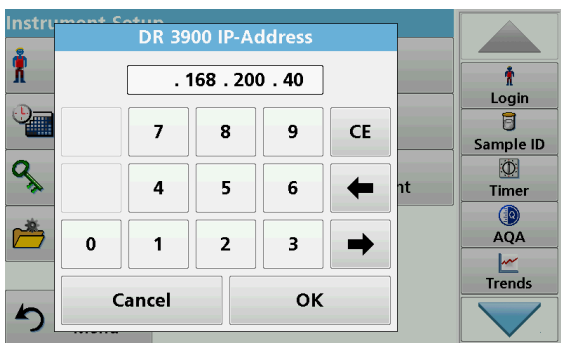
5. Click on DR 3900 IP



6. Click on 'Fixed'



7. Click on IP-Address and enter address 192.168.200.40 and click 'OK'

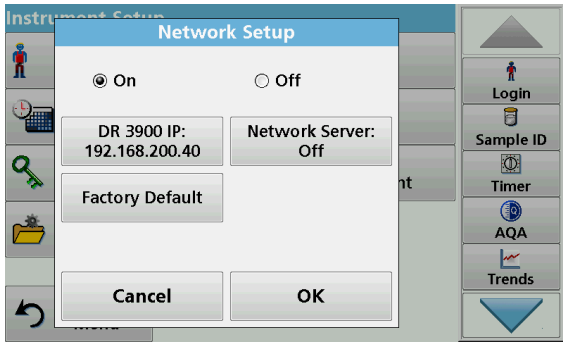


8. Click 'OK'

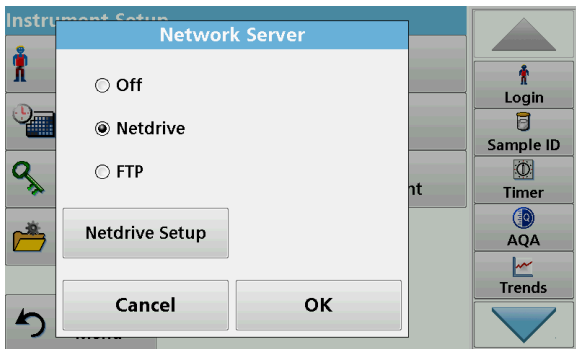


9. Click on 'Network Server'

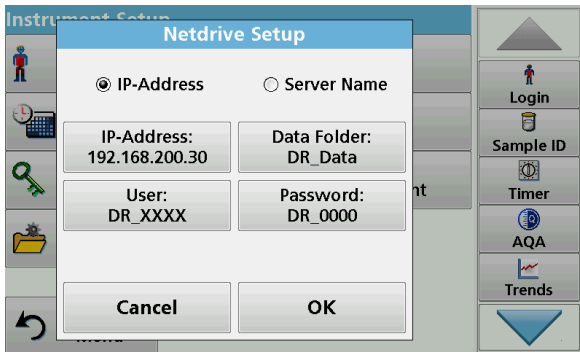




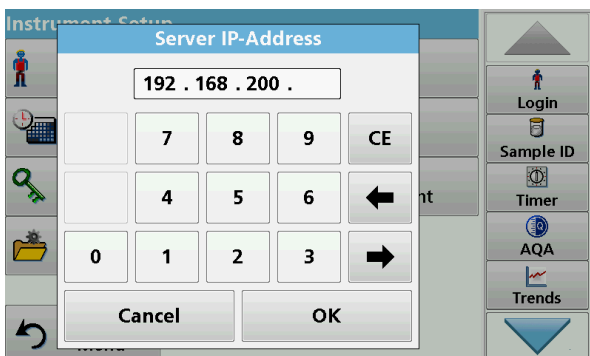
10. Click on 'Netdrive'



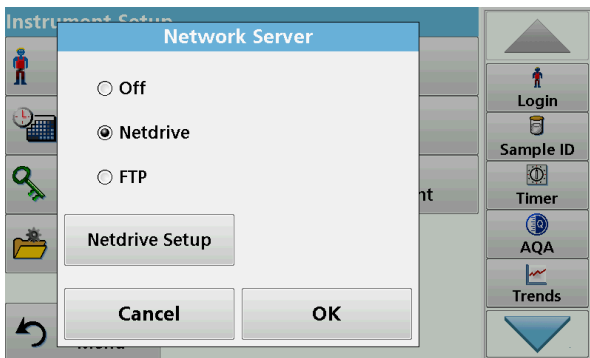
11. Click on 'Netdrive Setup'



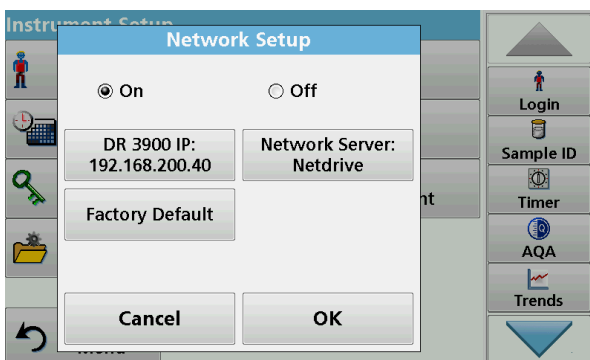
12. Activate 'IP-Adress' and click on 'IP-Address' button



13. Enter IP-Address 192.168.200.200



14. Click 'OK'



15. Click 'OK'

The DR 3900 should now activate the connection and you should be able to send data to the specified folder. In case an error message comes up – shut down and restart the DR 3900.

