



Runtime Studio Connection Sequence

Start Condition:

- Driver Controller Off
- SMB Off
- USB connected between USB and Computer
- Computer Off

Connection Sequence:

1. Power up PC and let boot up complete
2. Power up driver controller which will power up SMB
3. Home Smart Arm
4. Start Runtime Studio Software
5. Login as “admin” and no password
6. Graphic display should show currently loaded Instruction Set

Quick Recovery from communication error

1. Software can stay running on PC
2. Power down driver controller which powers down SMB
3. Wait 5 seconds
4. Power up driver controller which powers up SMB
5. Graphic display should return automatically in a few seconds.
6. May need to home Smart Arm

Recovery If USB gets disconnected and SMB and PC do not reconnect

1. Software can stay running on PC
2. Disconnect USB cable from PC
3. Power down driver controller which powers down SMB
4. Wait 5 seconds
5. Plug in USB to laptop
6. Power up driver controller which powers up SMB
7. Graphic display should return automatically in a few seconds.
8. May need to home Smart Arm