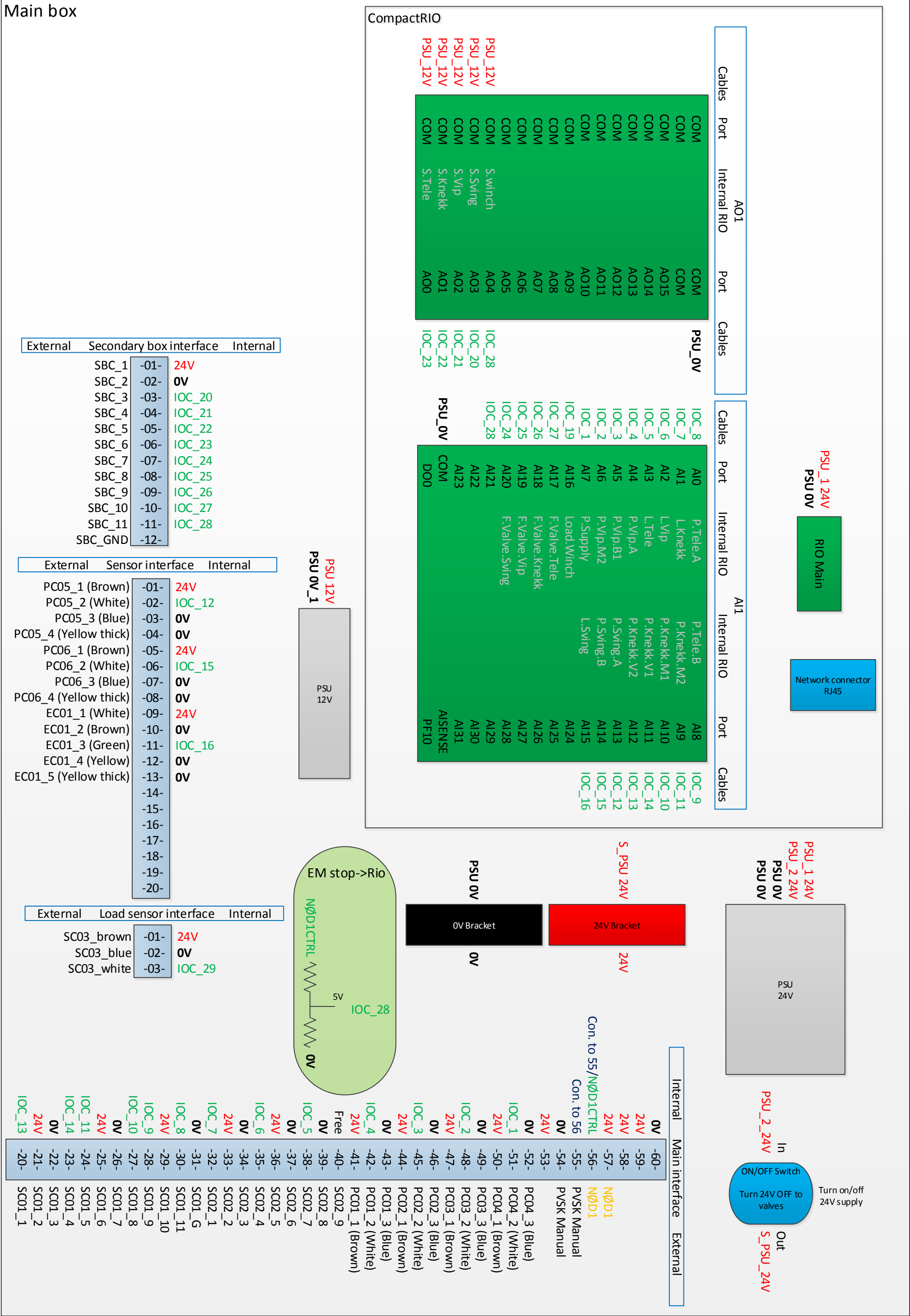
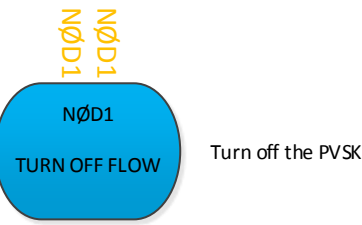
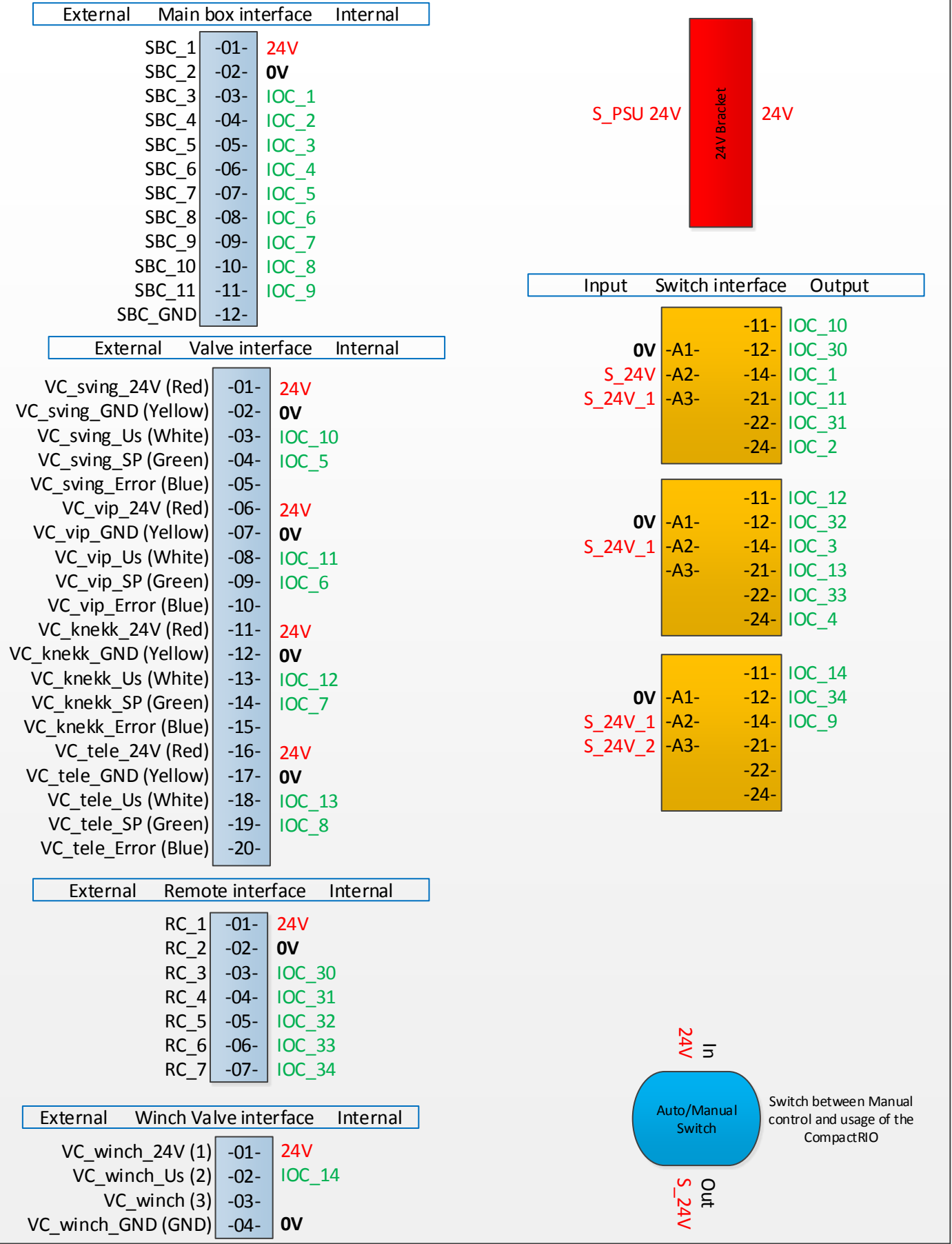


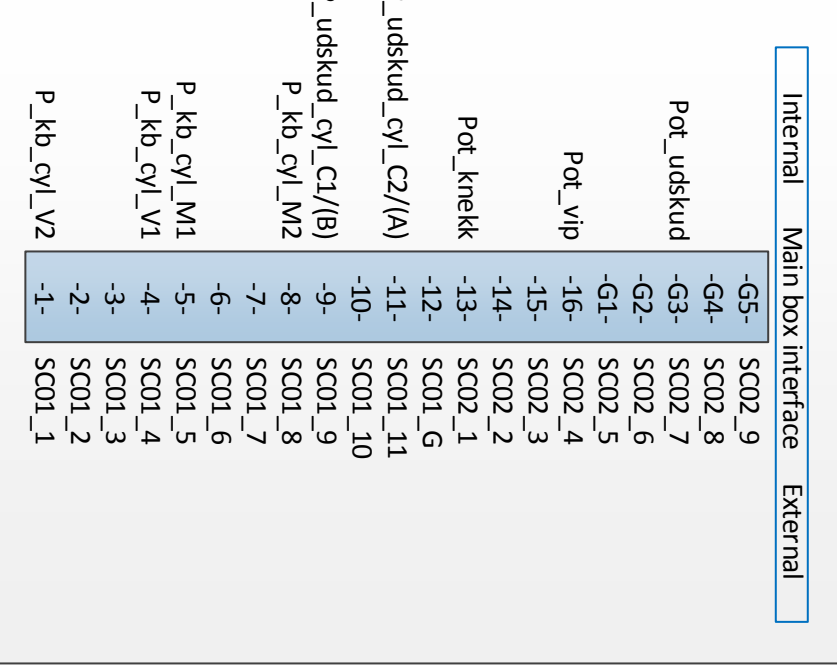
## Main box



## Secondary box



## Sensor box



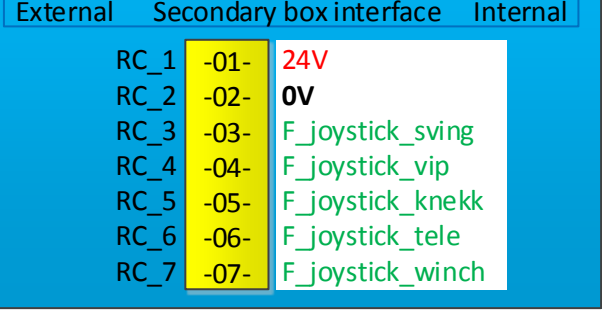
CompactRIO Network Info:

IP: 192.168.90.3

Subnet: 255.255.255.0

SC = Sensor Cable  
PC = Pressure Cable  
EC = Encoder Cable  
CC = Crane Cable (Power HMF CPU)  
IOC = IO Cable  
AI = Analog Input  
AO = Analog Output  
SBC = Secondary Box Cable  
RC = Remote Cable  
VC = Valve Cable

## Remote



Color codes	
<b>RIO Module</b>	<b>Supply</b>
<b>PSU</b>	<b>Ground</b>
<b>Bracket</b>	<b>Internal Wire</b>
<b>Bracket (24V)</b>	<b>Emergency stop wire</b>
<b>Bracket (0V)</b>	<b>External wire</b>
<b>Wire connection</b>	La bview variable name
<b>External interface</b> (Switch, Button, Emergency stop)	<b>Switch bracket</b>