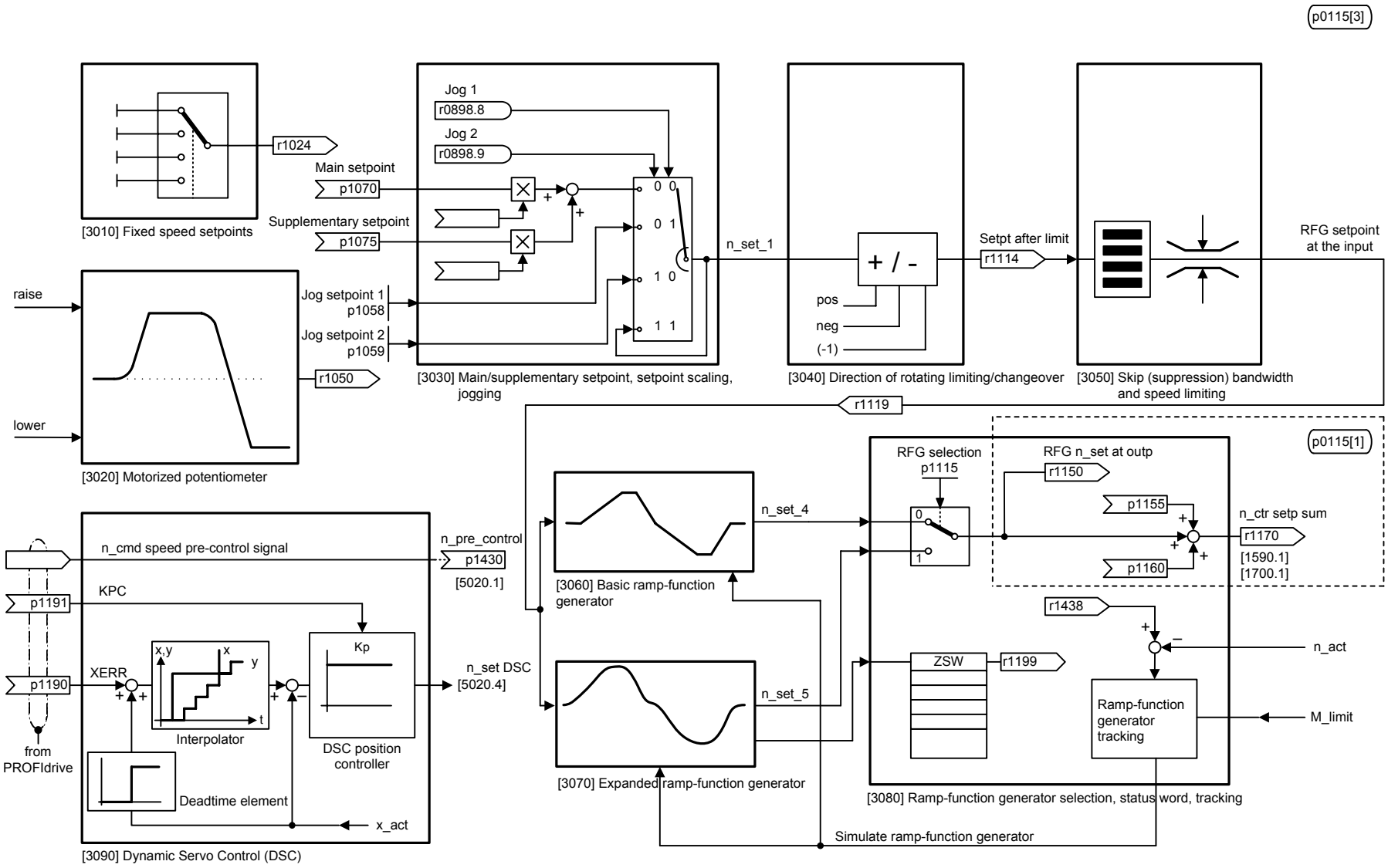
p0115[3]
r1024
Main setpoint
p1070
Supplementary setpoint
p1075
[3010] Fixed speed setpoints
Jog 1
r0898.8
Jog 2
r0898.9
0 0
0 1
1 0
1 1
n_set_1
[3030] Main/supplementary setpoint, setpoint scaling, jogging
+ / -
pos
neg
(-1)
[3040] Direction of rotating limiting/changeover
Setpt after limit
r1114
RFG setpoint at the input
[3050] Skip (suppression) bandwidth and speed limiting
raise
lower
Jog setpoint 1
p1058
Jog setpoint 2
p1059
r1050
[3020] Motorized potentiometer
r1119
p0115[1]
RFG selection
p1115
RFG n_set at outp
r1150
p1155
p1160
n_ctr setp sum
r1170
[1590.1]
[1700.1]
n_set_4
[3060] Basic ramp-function generator
n_cmd speed pre-control signal
n_pre_control
p1430
[5020.1]
p1191
KPC
p1190
XERR
x,y
x
y
t
Interpolator
Kp
DSC position controller
n_set DSC
[5020.4]
Deadtime element
x_act
from PROFIdrive
[3090] Dynamic Servo Control (DSC)
n_set_5
[3070] Expanded ramp-function generator
r1438
n_act
ZSW
r1199
Ramp-function generator tracking
M_limit
[3080] Ramp-function generator selection, status word, tracking
Simulate ramp-function generator