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VOORBEELDEN SIOC PROGRAMMA REGELS door RR HOEP [RH0-Design Studio]  
RDS EXAMPLES SIOC PROGRAM LINES  
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//           REMARK REGELS in SCRIPT  
[tekst]     REMARK REGELS in INI file

```
[ ----- ]
[ SIOC STANDARD PROTOCOL   VIRTUAL DEVICES 00 t/m 29 PnP ]
[ RHO  STANDARD PROTOCOL   VIRTUAL DEVICES 31 t/m 119 ]
[ ----- ]
[ n=31 USBEXP   n=41 USBOUT   n=51 USBLCD   n=61  USBKEY n=71 USBAXS ]
[ n=81 USBSRV   n=91 USBSTP   n=101 USBDCM n=111 USBRLY ]
[ ----- ]

[ OPENCOCKPIT [MASTER] STANDARD PROTOCOL   PnP ]
[ = xx,n,x,xx ]
[ n = ]
[ 0: Master emulator ]
[ 1: Master connected directly to the parallel port (obsolete) ]
[ 2: Master connected through parallel por with compatibility cable (obsolete) ]
[ 3: Expansion card via parallel port (obsolete) ]
[ 4: USB Expansion ]
[ 5: MCP module ]
[ 6: USB Outputs ]
[ 7: EFIS module ]
[ 8: Radio COM module ]
[ 9: Radio NAV module ]
[10: Radio ADF module ]
[11: ATC module ]
[12: Radio RMP Airbus module ]
[13: FMC-737 module ]
[14: USB DCmotor[PLUS] Card used ]
[15: MCP V3 module ]
[16: CHRONO B737 module ]
[17: USBDimcontrol card used ]
[18: Audio B737 module ]
[19: FIRE ENGINES B737 modul ]
[20: PEDESTAL B737 module ]
[ ----- ]
```

DEVICES

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```
[MASTER]
[CDU Capt]
MASTER=13,13,65
[CDU Coco]
MASTER=14,13,62
```

```
MASTER=31,6,72
MASTER=32,4,1,99
```

```
[SERVOS]
USBServos   = 83,57
USBAnalogic = 83,57
```

```
[RELAIS]
USBRelays   = 112,125
USBAnalogic = 112,125
```

```
[DCMOTOR]
USBDCmotor   = 101,146
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USBAnalogic = 101,146

[STEPPER]

USBStepper=91,17

[KEYS]

USBKeys=61,42

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FSUIPC\_IN

-----  
Var 0213, Static, Name FS\_UtcTmeSec, Link FSUIPC\_IN, Offset \$023A, Length 1 // UTC  
second = Local Second

FSUIPC\_OUT

-----  
Var 5361, Static, Name PshBckVal\_, Link FSUIPC\_OUT, Offset \$31F4, Length 4

INPUT

-----  
Var 5354, Static, Name PshBckStp\_SW, Link IOCARD\_SW, Device 32, Input 3

OUTPUT

-----  
Var 5355, Static, Name PshBckPnlFshLD, Link IOCARD\_OUT, Device 32, Output 34

AXES op IOCARDS

-----  
Var 5296, Static, Name PS\_RadTilTan, Link USB\_ANALOGIC, Device 82, Input 1, PosL 0,  
PosC 127, PosR 255 // RADAR TILT POTENTIOMETER

SERVO

-----  
Var 0403, Static, Name PS\_BrkPssSV, Link USB\_SERVOS, Device 81, Output 3, PosL 1, PosC  
512, PosR 1023, Type 1

MOTOR

-----  
Var 0601, Static, Name EN1MtrMT, Link USB\_DCMOTOR, device 101, Output 2  
Var 0602, Static, Name EN2MtrMT, Link USB\_DCMOTOR, device 101, Output 4

RELAIS

-----  
Var 0701, Static, Name WprCptRL, Link USB\_RELAYS, Device 111, Output 1

DISPLAY

-----  
Var 0501, Static, Name CnoCptDP, Link IOCARD\_DISPLAY, Device 31, Digit 0, Numbers 4 //  
Chronometer Captain DISPLAY - 4 Numbers  
Var 0502, Static, Name CnoCocDP, Link IOCARD\_DISPLAY, Device 31, Digit 4, Numbers 4 //  
Chronometer Coco DISPLAY - 4 Numbers  
Var 0503, Static, Name WhkCpsDP, Link IOCARD\_DISPLAY, Device 31, Digit 8, Numbers 3 //  
Whisky Compas DISPLAY - 3 Numbers

## STEPPER

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Var 4402, Static, Name Stpalt, Link USB\_STEPPER, Device 1, Output 1, PosL 6, PosC 0, PosR 4, Type H

## KEYS

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Var 3001, Static, Name KeyBrd, Link USB\_KEYS

## ENCODER

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Var 2101, Static, Name BarEncEC, Link IOCARD\_ENCODER, Input 10, Aceleration 1, Type 2

## SOUND

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Var 0301, Static, Name PlySndsN, Link SOUND // PLAY SOUND See SIOC.INI

Var 0302, Static, Name StpSndsN, Link SOUND, Type S // STOP SOUND See SIOC.INI

Var 0303, Static, Name SndActFL

## AXES

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USB Axes card wordt direct als JOYSTICK KAART GEZIEN

## TIP for correct SIOC sequence

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- 1 - READ Offset #nnnn
- 2 - OUTPUT LED
- 3 - USE SWITCH
- 4 - WRITE Offset #nnnn