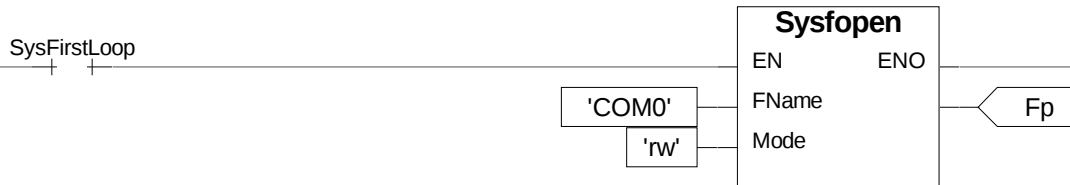


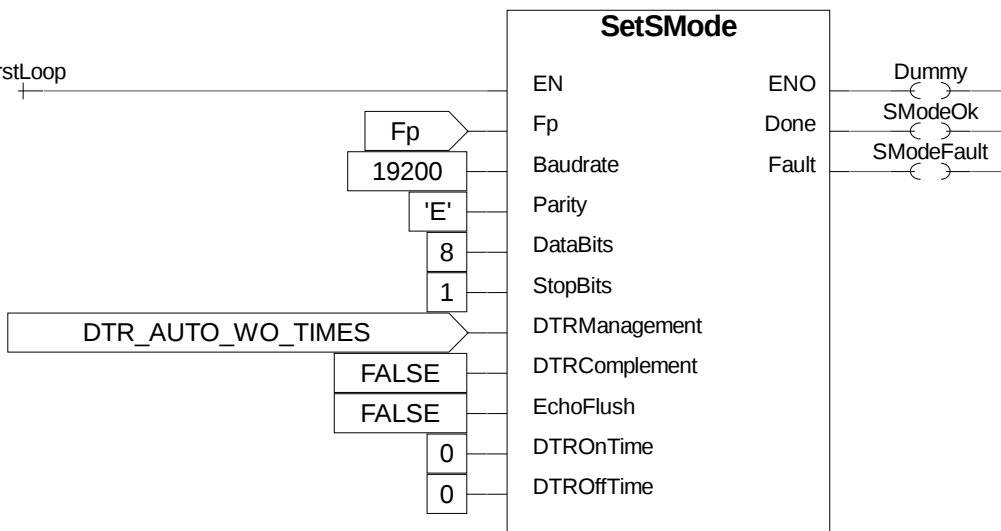
```
VAR
Fp : FILEP; (* File pointer *)
Dummy : BOOL; (* Dummy variable *)
SMode : SetSMode; (* Set serial mode *)
SModeOk : BOOL; (* Set serial mode ok *)
SModeFault : BOOL; (* Set serial mode fault *)
END_VAR
```

1



2

SMode



Project : CAMSetting

PROGRAM : Communication

Release : CAMSetting

Ver :1.00

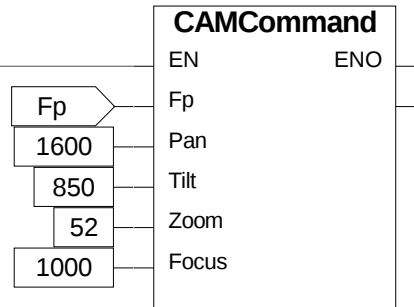
Author :

Date:23/05/2012

Note :

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3

SysClock1000
+ P +

Project : CAMSetting

PROGRAM : Communication

Release : CAMSetting

Ver :1.00

Author :

Date:23/05/2012

Note :

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(SFR054B000) Set the serial communication mode
ENCRYPTED CODE

```
VAR_INPUT
Fp : FILEP;
Baudrate : UDINT; (* Baudrate *)
Parity : STRING[ 1 ]; (* Parity type *)
DataBits : USINT; (* Nr of data bits *)
StopBits : USINT; (* Nr of stop bits *)
DTRManagement : USINT; (* DTR management type *)
DTRComplement : BOOL; (* Complement the DTR signal *)
EchoFlush : BOOL; (* Flush the echo *)
DTROnTime : UINT; (* DTR On wait time *)
DTROffTime : UINT; (* DTR Off wait time *)
END_VAR

VAR_OUTPUT
Done : BOOL; (* Execution done *)
Fault : BOOL; (* Execution fault *)
END_VAR
```

1

Project : CAMSetting

FUNCTION BLOCK : SetSMode

Release : CAMSetting

Ver :1.00

Author :

Date:23/05/2012

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FUNCTION CAMCommand

VAR_INPUT

Fp : FILEP; (* File pointer *)
Pan : UINT; (* Pan value *)
Tilt : UINT; (* Tilt value *)
Zoom : UINT; (* Zoom value *)
Focus : UINT; (* Focus value *)
END_VAR

VAR

i : INT; (* Auxiliary variable *)
END_VAR

```

1 (* ***** *)
2 (* FUNCTION "CAMCommand" *)
3 (* ***** *)
4 (* La funzione invia su stream indicato i comandi per una telecamera. *)
5 (* La stringa è "/cgi-bin/absctrl?pan=1600&tilt=850&zoom=52&focus=1000". *)
6 (* ----- *)
7 (* Eseguo invio stringa. *)
8
9     i:=SysVarfprintf(Fp, '%s', STRING_TYPE, '/cgi-bin/absctrl?');
10    i:=SysVarfprintf(Fp, 'pan=%d', UINT_TYPE, ADR(Pan));
11    i:=SysVarfprintf(Fp, '&tilt=%d', UINT_TYPE, ADR(Tilt));
12    i:=SysVarfprintf(Fp, '&zoom=%d', UINT_TYPE, ADR(Zoom));
13    i:=SysVarfprintf(Fp, '&focus=%d', UINT_TYPE, ADR(Focus));
14    CAMCommand:=TRUE; (* Function result*)
15
16 (* [End of file] *)
17

```

Project : CAMSetting

FUNCTION : CAMCommand

Release : CAMSetting

Ver :1.00

Author :

Date:23/05/2012

Note :

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