

## Console

COLLABORATORS

	TITLE : Console		
ACTION	NAME	DATE	SIGNATURE
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REVISION HISTORY

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## Chapter 1

# Console

### 1.1 Console

Prozeduren

CDInputHandler

RawKeyConvert

Konstanten

askDefaultKeyMap  
blackBg  
bold  
clr1  
clr2Bg  
clr4  
clr5Bg  
clr7  
ctcHClrTab  
cyan  
defaultBg  
greenBg  
mAwm  
magentaBg  
notitalic  
primary  
setDefaultKeyMap  
tbcHClrTabsAll  
whiteBg

askKeyMap  
blue  
clr0  
clr1Bg  
clr3  
clr4Bg  
clr6  
clr7Bg  
ctcHClrTabsAll  
cyanBg  
dsrCpr  
italic  
mLnm  
negative  
notunderscore  
red  
setKeyMap  
underscore  
yellow

black  
blueBg  
clr0Bg  
clr2  
clr3Bg  
clr5  
clr6Bg  
consoleName  
ctcHSetTab  
default  
green  
mAsm  
magenta  
normal  
positive  
redBg  
tbcHClrTab  
white  
yellowBg

### 1.2 TMP:Modula-2/Console.def

```
DEFINITION MODULE Console; (*$ Implementation:=FALSE *)  
(* 07-May-1992/cn *)
```

```
FROM SYSTEM IMPORT ADDRESS;
```

```
FROM ExecD IMPORT
```

```
nonstd;

FROM InputEvent IMPORT
    InputEventPtr ;

FROM KeyMapD IMPORT
    KeyMapPtr ;

IMPORT R;

CONST
    consoleName="console.device";

    askKeyMap=nonstd+0;
    setKeyMap=nonstd+1;
    askDefaultKeyMap=nonstd+2;
    setDefaultKeyMap=nonstd+3;

    primary=0;
    bold=1;
    italic=3;
    underscore=4;
    negative=7;
    normal=22;
    notitalic=23;
    notunderscore=24;
    positive=27;
    black=30;
    red=31;
    green=32;
    yellow=33;
    blue=34;
    magenta=35;
    cyan=36;
    white=37;
    default=39;
    blackBg=40;
    redBg=41;
    greenBg=42;
    yellowBg=43;
    blueBg=44;
    magentaBg=45;
    cyanBg=46;
    whiteBg=47;
    defaultBg=49;
    clr0=30;
    clr1=31;
    clr2=32;
    clr3=33;
    clr4=34;
    clr5=35;
    clr6=36;
    clr7=37;
    clr0Bg=40;
    clr1Bg=41;
    clr2Bg=42;
    clr3Bg=43;
```

---

```
clr4Bg=44;
clr5Bg=45;
clr6Bg=46;
clr7Bg=47;

dsrCpr=6;

ctcHSetTab=0;
ctcHClrTab=2;
ctcHClrTabsAll=5;

tbcHClrTab=0;
tbcHClrTabsAll=3;

mLnm=20;
mAsm=">1 ";
mAwm="?7 ";

PROCEDURE CDInputHandler (
    device0{R.A6}:ADDRESS;
    events{R.A0}: InputEventPtr ;
    device1{R.A1}:ADDRESS): InputEventPtr ; CODE -42;

PROCEDURE RawKeyConvert (
    device0{R.A6}:ADDRESS;
    events{R.A0}: InputEventPtr ;
    buffer{R.A1}:ADDRESS;
    length{R.D1}:LONGINT;
    keyMap{R.A2}: KeyMapPtr ):LONGINT; CODE -48;

END Console.noimp
```

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