in

COLLABORATORS

	TITLE : in		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		July 26, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

in

1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "libraries/lowlevel.m"
NOTE: don't use this output in your code, use the module instead.

(----) OBJECT keyquery
(   0)    keycode:INT
(   2)    pressed:INT
(----) ENDOBJECT     /* SIZEOF=4 */

CONST SJA_TYPE=$80C00101,
      LLKB_RAMIGA=23,
      LLKB_LAMIGA=22,
      LLKF_RAMIGA=$800000,
      LLKF_LAMIGA=$400000,
      RAWKEY_PORT3_JOY_DOWN=$37A,
      RAWKEY_PORT2_JOY_DOWN=$27A,
      RAWKEY_PORT1_JOY_DOWN=$17A,
      RAWKEY_PORT0_JOY_DOWN=$7A,
      JPF_DOWN=4,
      JPB_DOWN=2,
      JPB_JOY_DOWN=2,
      JPF_JOY_DOWN=4,
      SJA_REINITIALIZE=$80C00102,
      SCON_STOPINPUT=$80C00003,
      JP_TYPE_GAMECTLR=$10000000,
      SJA_TYPE_GAMECTLR=1,
      SCON_DUMMY=$80C00000,
      SCON_DUMMY=$80C00000,
      SJA_DUMMY=$80C00100,
      LANG_GREEK=16,
      LANG_GERMAN=3,
      JP_TYPE_JOYSTK=$30000000,
      SJA_TYPE_JOYSTK=3,
      RAWKEY_PORT3_BUTTON_GREEN=$376,
      RAWKEY_PORT2_BUTTON_GREEN=$276,
      RAWKEY_PORT1_BUTTON_GREEN=$176,
      RAWKEY_PORT0_BUTTON_GREEN=$76,
      JPB_BUTTON_GREEN=20,
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JPF_BUTTON_GREEN=$100000,
RAWKEY_PORT3_BUTTON_PLAY=$373,
RAWKEY_PORT2_BUTTON_PLAY=$273,
RAWKEY_PORT1_BUTTON_PLAY=$173,
RAWKEY_PORT0_BUTTON_PLAY=$73,
JPF_UP=8,
JPB_BUTTON_PLAY=17,
JPF_BUTTON_PLAY=$20000,
LLKB_LALT=20,
LLKF_LALT=$100000,
RAWKEY_PORT3_BUTTON_REVERSE=$374,
RAWKEY_PORT2_BUTTON_REVERSE=$274,
RAWKEY_PORT1_BUTTON_REVERSE=$174,
RAWKEY_PORT0_BUTTON_REVERSE=$74,
JPB_BUTTON_REVERSE=18,
JPF_BUTTON_REVERSE=$40000,
LANG_ITALIAN=6,
LLKB_CAPSLOCK=18,
LLKF_CAPSLOCK=$40000,
JP_TYPE_NOTAVAIL=0,
JP_MOUSE_MASK=$FFFF,
JP_MVERT_MASK=$FF00,
JP_MHORZ_MASK=$FF,
JP_DIRECTION_MASK=15,
JP_BUTTON_MASK=$FE0000,
JP_TYPE_MASK=$F0000000,
LLKB_CONTROL=19,
LLKF_CONTROL=$80000,
RAWKEY_PORT3_BUTTON_FORWARD=$375,
RAWKEY_PORT2_BUTTON_FORWARD=$275,
RAWKEY_PORT1_BUTTON_FORWARD=$175,
RAWKEY_PORT0_BUTTON_FORWARD=$75,
JPB_BUTTON_FORWARD=19,
JPF_BUTTON_FORWARD=$80000,
LANG_AMERICAN=1,
RAWKEY_PORT3_BUTTON_YELLOW=$377,
RAWKEY_PORT2_BUTTON_YELLOW=$277,
RAWKEY_PORT1_BUTTON_YELLOW=$177,
RAWKEY_PORT0_BUTTON_YELLOW=$77,
JPB_BUTTON_YELLOW=21,
JPF_BUTTON_YELLOW=$200000,
JP_TYPE_MOUSE=$20000000,
SJA_TYPE_MOUSE=2,
LANG_ARABIC=15,
LANG_FINNISH=11,
LANG_DANISH=8,
LANG_SPANISH=5,
RAWKEY_PORT3_JOY_UP=$379,
RAWKEY_PORT2_JOY_UP=$279,
RAWKEY_PORT1_JOY_UP=$179,
RAWKEY_PORT0_JOY_UP=$79,
JPB_JOY_UP=3,
JPF_JOY_UP=8,
RAWKEY_PORT3_BUTTON_BLUE=$372,
RAWKEY_PORT2_BUTTON_BLUE=$272,
RAWKEY_PORT1_BUTTON_BLUE=$172,
RAWKEY_PORT0_BUTTON_BLUE=$72,
```

```
SCON_REMCREATEKEYS=$80C00005,
SCON_ADDCREATEKEYS=$80C00004,
JPB_BUTTON_BLUE=23,
JPF_BUTTON_BLUE=$800000,
LANG_DUTCH=9,
LANG_PORTUGUESE=7,
SCON_CDREBOOT=$80C00002,
SCON_KILLREQ=$80C00001,
CDREBOOT_DEFAULT=2,
JPB_UP=3,
LANG_CHINESE=14,
LANG_JAPANESE=13,
LANG_ENGLISH=2,
LLKB_RSHIFT=17,
LLKB_LSHIFT=16,
LLKF_RSHIFT=$20000,
LLKF_LSHIFT=$10000,
LANG_UNKNOWN=0,
JP_TYPE_UNKNOWN=$40000000,
RAWKEY_PORT3_BUTTON_RED=$378,
RAWKEY_PORT2_BUTTON_RED=$278,
RAWKEY_PORT1_BUTTON_RED=$178,
RAWKEY_PORT0_BUTTON_RED=$78,
JPB_BUTTON_RED=22,
JPF_BUTTON_RED=$400000,
LLKB_RALT=21,
LLKF_RALT=$200000,
CDREBOOT_ON=1,
CDREBOOT_OFF=0,
SCON_TAKEOVERSYS=$80C00000,
JPF_BTN1=$800000,
JPB_BTN1=23,
JPF_BTN2=$400000,
JPB_BTN2=22,
JPF_BTN3=$200000,
JPB_BTN3=21,
JPF_BTN4=$100000,
JPB_BTN4=20,
JPF_BTN5=$80000,
JPB_BTN5=19,
JPF_BTN6=$40000,
JPB_BTN6=18,
JPF_BTN7=$20000,
JPB_BTN7=17,
LANG_FRENCH=4,
RAWKEY_PORT3_JOY_RIGHT=$37B,
RAWKEY_PORT2_JOY_RIGHT=$27B,
RAWKEY_PORT1_JOY_RIGHT=$17B,
RAWKEY_PORT0_JOY_RIGHT=$7B,
JPF_RIGHT=1,
JPB_RIGHT=0,
JPB_JOY_RIGHT=0,
JPF_JOY_RIGHT=1,
LANG_NORWEGIAN=10,
RAWKEY_PORT3_JOY_LEFT=$37C,
RAWKEY_PORT2_JOY_LEFT=$27C,
RAWKEY_PORT1_JOY_LEFT=$17C,
```

```
RAWKEY_PORT0_JOY_LEFT=$7C,
JPF_LEFT=2,
JPB_LEFT=1,
JPB_JOY_LEFT=1,
JPF_JOY_LEFT=2,
LANG_KOREAN=18,
LANG_SWEDISH=12,
SJA_TYPE_AUTOSENSE=0,
LANG_HEBREW=17
```

```
RAWKEY_PORT0_JOY_LEFT=$7C,
JPF_LEFT=2,
JPB_LEFT=1,
JPB_JOY_LEFT=1,
JPF_JOY_LEFT=2,
LANG_KOREAN=18,
LANG_SWEDISH=12,
```