V2.92.11

(2014/04/1

V2.92.10

(2013/12/27)

V2.92.08

(2013/03/31)

Changed PIP to PCP to reflect that the mutex services implement a óPriority Ceiling Protocolô instead of a óPriority Inheritance Protocolô.

Added an option to `OSMutexCreate()` to allow to disable the priority ceiling protocol making the mutex behave like

V2.92

(2010/09/20)

This is a minor release as it contains only a few items that were not caught prior to releasing V2.90.

V2.90

(2010/05/18)

Th

V2.87
(2009/

V2.86

(2007/09/1

2)

8)

Hook functions have been changed in the **ports** as follows. In other words, we now assume that hook functions are declared in application code INSTEAD of port code. Hooks are thus enabled when `OS_APP_HOOKS_EN > 0` in `OS_CFG.H`.

V2.84

for

CHANGES IN V2.84

os_core.c

We are now locking the scheduler when in `OSTimeTick()` instead of disabling interrupts. This reduces interrupt latency when this function is called.

ucos_ii.h

Added `OS_ERR_???`

V2.81

(2005/09/06)

µC/OS-II now provides support for periodic as well as one-shot timers. This functionality is found in `OS_TMR.C`. For more information about this new feature,

4 Tm[ )]TJETBT1 0 0 1 93.AttionMCID 0/Lang (en-US)24 52.704 TET E11 02 708.48]TJEAdded the904 Tr

OS_CFG.H

V2.76
(2004

Bug V2.70-007:

In `OSTaskQuery()` we needed to check to see if the TCB was assigned to a Mutex. An additional

CHANGES IN V2.75

V2.

Correction of Bug V2.70-001

Problem description:

V2.70

(2003/04/01)

V2.70 is a considered a major release for a number of reasons:

1) The directory structure for ports has been completely

This release cor

FIXED MINOR ISSUE WITH V2.62

Bug V2.62-001:

In `OSTaskDel()`, we had

V2.70-005

Added call to function `OSDebugInit()` in `OSInit()`. `OSDebugInit()`

CHANGES IN V2.62

V2.61

(2002/10/20)

V2.61 is a simple maintenance release and no run-time bugs were found in µC/OS-II

V2.60

(2002/09/28)

FOLLOWED MOST OF THE MISRA GUIDELINES

MISRA stands for ñThe Motor Industry Software Reliability Associationò and this association published back in April 1998, a list of 127 guidelines for programming

6) Added tick stepping support for µC/OS-View

µC/OS-View can now óhaltô ÕC/OS-IIôs tick processing and allow you to issue óstepô commands from µC/OS-View. In other words, µC/OS-View can prevent µC/OS-II from calling

interrupts when computing `x`, `y`, `bitx` and `bity`. There is thus

8) Added memset() to clear RAM

Added calls to `memset()` to clear (i.e. initialize) the `OSTCBPrioTbl[]`

V2.51 is a big upgrade for µC/OS-II for the following reasons:

6) I added `OSMboxPostOpt()` and

IMPORTANT

You **WILL** need to add **ALL**

uCOS_II.C:

Added OS_FLAG.C.

uCOS_II.H:

Changed OS_VERSION to 205.

Added constants, data types and function prototypes to support Event Flags.

Added OS_POST_OPT_???

New Algorithm For Ports:

V2.04

OS_TIME.C:

Added cast to `INT16U` for all references of `tick`

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V2.03

(1999/09/09)

MISCELLANEOUS:

EXAMPLES:

Example #1 (V2.00)

`TEST.C` was previously called `EX1L.C`

`PC_DispClrLine()` has been changed to `PC_DispClrRow()`.

`TaskClk()`

PC Services (V2.00)

PC.C:

Functions are now listed in alphabetical order in the file.

Added checks to make sure pevent is not a NULL pointer. If pevent is a NULL pointer, each of the following functions will return OS_ERR_PEVENT_NULL:

```
OSQFlush()
OSQPost()
OSQPostFront()
OSQQuery()
```

Note that OSQAccept() simply returns a NULL pointer because it doesn't provide the capability of returning an error code.

OSQPend() sets *err to OS_ERR_PEVENT_NULL if pevent

V2.01
(1999/07/15)