

battclock

COLLABORATORS

	<i>TITLE :</i> battclock		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		March 28, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	battclock	1
1.1	battclock.doc	1
1.2	battclock.resource/ReadBattClock()	1
1.3	battclock.resource/ResetBattClock()	2
1.4	battclock.resource/WriteBattClock()	2

Chapter 1

battclock

1.1 battclock.doc

```
ReadBattClock() ()  
ResetBattClock() ()  
WriteBattClock() ()
```

1.2 battclock.resource/ReadBattClock()

NAME

ReadBattClock -- Read time from clock chip. (V36)

SYNOPSIS

```
AmigaTime = ReadBattClock( )
```

```
ULONG ReadBattClock( void );  
DO
```

FUNCTION

This routine reads the time from the clock chip and returns it as the number of seconds from 01-jan-1978.

INPUTS

RESULTS

AmigaTime	The number of seconds from 01-Jan-1978 that the clock chip thinks it is.
-----------	--

NOTES

If the clock chip returns an invalid date, the clock chip is reset and 0 is returned.

SEE ALSO

BUGS

1.3 battclock.resource/ResetBattClock()

NAME

ResetBattClock -- Reset the clock chip. (V36)

SYNOPSIS

```
ResetBattClock( )  
  
void ResetBattClock( void );
```

FUNCTION

This routine does whatever is needed to put the clock chip into a working and usable state and also sets the date on the clock chip to 01-Jan-1978.

INPUTS

RESULTS

NOTES

SEE ALSO

BUGS

1.4 battclock.resource/WriteBattClock()

NAME

WriteBattClock -- Set the time on the clock chip. (V36)

SYNOPSIS

```
WriteBattClock( AmigaTime )  
                D0  
  
void WriteBattClock( ULONG );
```

FUNCTION

This routine writes the time given in AmigaTime to the clock chip.

INPUTS

AmigaTime	The number of seconds from 01-Jan-1978 to the time that should be written to the clock chip.
-----------	--

RESULTS

NOTES

SEE ALSO

BUGS
