

battclock

COLLABORATORS

	<i>TITLE :</i> battclock		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		March 29, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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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 );  
D0
```

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.
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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.
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RESULTS

NOTES

SEE ALSO

BUGS
