

Support Group Application Note

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*Author: PFD*



## DFS Error Messages

There have been a number of revisions of the DFS firmware and software fitted to the various 8 bit machine. The error messages have remained consistent throughout the revisions and this application note lists the fault numbers with a description.

Applicable

Hardware :

BBC Model B  
BBC Model B +  
BBC Master 128

Related

Application

Notes:

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Histon  
Cambridge CB4 4AE

**Error 08** (clock error)

During a disc read operation a clock bit was missing.

**Error 0A** (late DMA)

During a disc transfer the processor did not respond fast enough, most likely due to a faulty disc interface card.

**Error 0C** (ID Field CRC error)

The cyclic redundancy check derived from the data read back differed from that stored on the disc.

**Error 0E** (data CRC error)

The cyclic redundancy check derived from the data read back differed from that stored on the disc during a disc read.

**Error 10** (drive not ready)

During a transfer the disc stopped rotating. Often caused by a badly inserted disc.

**Error 14** (track zero not found)

Controller failed to find track zero. Often an unformatted disc.

**Error18** (sector not found)

Controller failed to find required sector. Either a corrupted or an unformatted disc.