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CompactFlash Memory Card FAT16 / FAT32 Driver

Revision History

02/02/07

This document lists changes that have been made to the release project files. It is a copy of the revision histories already included in the files, but is presented in this document to allow past customers to easily check for recent updates / bug fixes since they purchased their project.

CHANGES TO THE PROJECT FILES

(This revision history is shown at the top of main.h)

V1.00

Original release

V1.01

Optomised searching of root directory stretching across multiple sectors & clusters.

V1.02

Added driver for SD and MMC cards. Split driver into 2 separate files - one for the fat filing system and one for the lower level card access functions

Altered reading of sectors so that now complete sectors are always read in one go. Removed the setup_ffs_read_sector function.

CHANGES TO THE TECHNICAL MANUAL

(This revision history is shown at the end of compactflash_memory_card_driver_technical_manual.pdf)

V1.00

Original release

V1.01

Minor modifications for V1.02 firmware.

V1.02

Added sections on 'Fast Reading Of Bulk File Data' and 'Fast Writing Of Bulk File Data'.

Added 'Searching In The Directory' section to demonstrate how it is possible to search in the root directory for files.