

ACORN ELECTRON - DISK DRIVE INTERFACE



DISC DRIVE INTERFACE FOR ACORN ELECTRON

KEY FEATURES

- **Acorn Compatible System Interface**
Suitable for use with programs written for BBC Micro such as VIEW WORD and VIEW SHEET which utilise disc.
- **Double Density Recording**
1.8 times the storage capacity of a single density recording with the same disc drive. Twice the data transfer rate.
- Compatible with 5¼ and 3.5" Drives.
- **Real Time Clock/Calendar With Battery Back-up**
Allows time and date stamping of saved files. Real time and date available to other programs through an OSWORD call.
- Easy installation – just plugs into Electron Plus 1.
- Has Own Workspace And Buffer RAM, Electron RAM is not used. PAGE remains at &E00.
- **No Screen Blanking Or Disturbances During Disc Access**
Unlike other systems, the screen is not affected by disc accesses.
- Up To 89 File Names On A Disc.
- Copes With 40/80 Track As Well As Single/Double Sided Drives.
- Wildcards In File Name Descriptions.
- **Random Access**
Up to eight simultaneously opened files. No "Can't Extend" errors for files under 64 Kbytes long. Fast access due to onboard cache.
- Additional Sideways ROM Socket.
- Will work with a Second Processor.

Cumana give full 12 months warranty and all units are delivered in professional, re-usable packaging to enable us to offer a fast and efficient maintenance service on units returned to our workshops, should this be required.

E. & O.E.

NOTE: It is our policy to take advantage of new techniques and components as they become available. Cumana therefore reserve the right to alter specifications at any time.

For further information contact:

**Cumana Ltd., The Pines Trading Estate, Broad Street, Guildford, Surrey GU3 3BH.
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March 1985

GRAPHIC PLOTTING AID FOR THE BBC MICRO



● DESCRIPTION

The CM504 is a pressure sensitive touch pad designed for use with the BBC Micro. It is housed in an attractive beige cabinet and comes complete with all connecting cables demonstration software and instruction booklet.

● INTERFACE

- Five wire RS423 @ 9600 Baud
- Input via two software selectable push button closures
- Pen up/pen down indicators

● APPLICATIONS

- Mouse alternative
- Smart keyboard supplement
- Education
- Flexible numeric keypad
- Graphic input device
- CAD/CAM system

● PERFORMANCE

- Coordinate conversions 80 samples /sec @ 9600 Baud
- Resolution 1000 by 1000
- Linearity better than 3% of pad dimension positional error
- Active area: 60mm by 60mm

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