

# Quality Unsurpassed!

When you give your BBC  
computer a Pace disc drive,  
you give yourself much more.

More time  
More confidence  
More flexibility  
and more importantly,  
Peace of mind.

A quality disc drive from Pace will  
give you the freedom to use your  
BBC the way you want to use it.  
Why be dictated to by the speed  
of a Data Recorder, when all  
your programs and data can be  
loaded and saved in less than a  
teuth of the time with discs. You  
will very quickly become  
dependent on your discs.

At Pace Microtechnology we  
realise just how important your  
drives will become to the BBC  
from now on. Each unit has a  
die cast alloy chassis for rigidity  
and long term stability. They use  
direct drive toothless DC motors  
for accurate speed control and  
LST technology for high reliability  
with low power consumption. The  
heads are long-life ceramic.

But the quality doesn't stop with the  
mechanism. The cases are functional yet  
attractive enamelled aluminium. Only the  
highest quality disk cables are used and  
each drive is individually tested before and  
after building. Our after sales service is  
second to none.

Quite simply, what more could you want?

For more information call 01274 702200 or write to:

**PACE**

**MICROTECHNOLOGY**

82 New Cross Street  
Bradford  
West Yorkshire  
BD5 4BB  
or contact your  
local dealer, now.

**NEW Self-powered Pace drives**  
With the addition to our range of self-powered  
drives, we now have the largest range of drives  
available for the BBC.

- Single drives
- Dual drives
- Single drives in dual cases (for simple upgrading)
- Drives with power supplies
- Drives which use the BBC auxiliary power socket
- 40/80 track switchable drives

Overseas enquiries welcome  
International Telephone 02225720709  
Telex 81362

# SPECIFICATION SUMMARY

## PACE DISC SYSTEMS

### D214 PACE LEAFLET

Formatted Capacity		P.S.D. 1	P.S.D. 2	P.S.D. 3	P.S.D. 4	P.S.D. 5
Tracks		40	40 per side	40/80 per side	80 per side	40/80
Per Disc	MFM	250 K Bytes	500 K Bytes	500 K/IM Bytes	1M Byte	250/500 K Bytes
	FM	125 K Bytes	250 K Bytes	250/500 K Bytes	500 K Bytes	125/250 K Bytes
Per Track	MFM	6250 Bytes	6250 Bytes	6250 Bytes	6250 Bytes	6250 Bytes
	FM	3125 Bytes	3125 Bytes	3125 Bytes	3125 Bytes	3125 Bytes
Transfer Rate	MFM	250 K Bits/s	250 K Bits/s	250 K Bits/s	250 K Bits/s	250 K Bits/s
	FM	125 K Bits/s	125 K Bits/s	125 K Bits/s	125 K Bits/s	125 K Bits/s
Formatted Capacity	(BBC)	100 K Bytes	200 K Bytes	200/400 K bytes	400 K Bytes	100/200 K Bytes

### Access Time

Track to Track	6 ms	5 ms	3 ms	3 ms	3 ms
Settling Time	15 ms				
Average	82 ms	82 ms	94 ms	94 ms	94 ms
Head Load Time	50 ms				
Recording Density	5536bpi(MFM)	5536bpi(MFM)	5922bpi(MFM)	5922bpi(MFM)	5922bpi(MFM)
Track Density	48 TPI	48 TPI	48/96 TPI	96 TPI	48/96 TPI

The drives have strong, lightweight, high quality aluminium cases, and can now be supplied with integral power supply units.

The power supplies provide +12 Volts and +5 Volts at more than 1 amp, and feature low E.M.I. torodial transformers with self protecting regulators to prevent damage by overheating or excess current drain.

These drives are fully compatible with all existing filing systems for the BBC Micro.

These drives are already in use by many colleges, universities and educational establishments.

N.B. Specifications subject to alteration without notice.

YOUR NEAREST STOCKIST:

**PACE**  
MICROTECHNOLOGY

**92 NEW CROSS STREET, Bradford BD5 8BS. Tel: (0274) 729306 Telex: 51564**

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