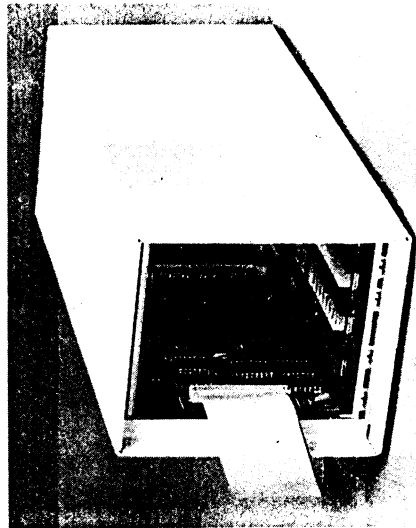


BEEBEX - CUBE and the BBC Micro.

BEEBEX is supplied in two principal versions. The economy type is complete and self-contained, and consists of a cable from the BBC 1 MHz bus, to the latch circuitry on the BEEBEX Eurocard (160 x 100mm). The card has four on-board DIN 64 way sockets; into each of these a CUBE Eurocard can be plugged.

The rack-mounting version, the same PCB but without the sockets, has a 64 way DIN plug which is inserted into the CPU socket of a standard CUBE backplane. Then up to 15 Eurocards can be plugged into the backplane.



Enclosed BEEBEX + power supply.



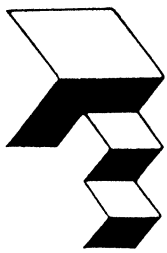
BEEBEX

BEEBEX is a convenient 1 MHz bus Eurocard which enables CUBE Eurocards to be used as hardware extensions to the BBC Microcomputer. BEEBEX provides a 64kB extension memory map in the form of a CUBE backplane. The 256 byte 'window' of the 1 MHz bus can be directed at any part of this extension map, so enabling the BBC to access extra memory, serial, digital and analog input/output, even additional video and printer ports if required.

The CU-DRAM 64kB dynamic RAM cards, used in conjunction with BEEBEX, provide bulk memory extension for the BBC Microcomputer. An alternative memory extension is provided by CU-MEM, which can carry up to 64kB of battery-backed CMOS RAM.

Control Universal Ltd

BEEBEX Circuit Diagram

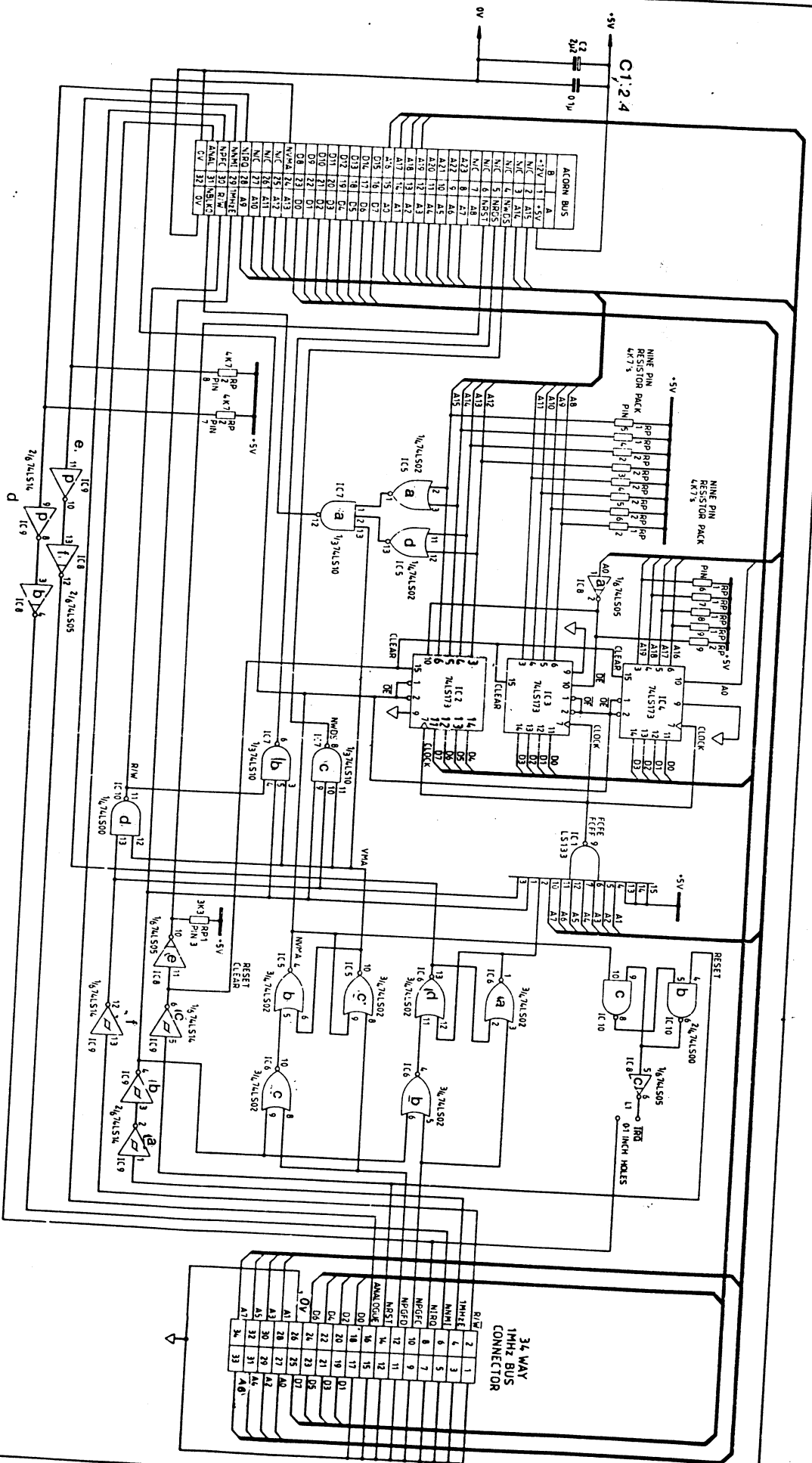


BEEBEX - OPENS THE WORLD OF EUROCARDS TO THE BBC

Control Universal Ltd

Manufacturers of the CUBE Range of
Industrial Microcomputer Systems
Andersons Court
Newnham Road
Cambridge CB3 9EZ
Tel: Cambridge (0223) 358757
Telex 995801 GLOTX-G





ACORN BUS	
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N/C	3 A19
N/C	4 A20
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BEEBEX-1

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