

16K RAM *Fully Static* \$265

300 nsec. for 4 Mhz. Z-80

The Model 24-103 "STANDARD RAM" was designed for the smaller system which does not require bank select. It has been in production since late 1978 and has earned an enviable record for reliability. Although it does not have some of the options of the commercial cards listed below, its manufacturing quality has not been cut in any way. The card has DIP switch addressing — any

continuous 16K on 4K boundaries. All inputs are buffered and it comes fully assembled, tested and guaranteed for one year. Prices for the card with 300 nsec. chips start at \$265 and drop to \$225 for quantities 5-9. Add \$30 per board for 250 nsec. chips for faster CPU clock speeds.

OTHER S-100 BUS STATIC RAMS

16K PLUS

This board has been sold primarily to dealers/system integrators during the past 20 months. It has become the reliability standard against which other boards are compared. It is fully static, 16K by 8 bits, and a premium quality product featuring Schmitt triggers for all signal inputs. The board has been optimized for the Cromemco systems using output port 40H for its bank select. It also has start-up options which allow the board to come up in either the enabled or disabled condition. It is addressable by DIP switches in any continuous 16K on 4K boundaries. Prices with 300 nsec. chips (for 4 Mhz. Z-80 systems): 1-4, \$365; 5-9, \$295. Add \$30 per board for 250 nsec. chips for faster CPU clock speeds.

16K APEX

This board is very similar to the PLUS card. It differs in that its bank select can use any of 256 output port addresses and it can be addressed on 16K boundaries only. Pricing is the same as for the PLUS.

8/16 RAM

This board was designed for the 1980s. It is configured as 16K by 8 bits when accessed by an 8-bit processor and configured 8K by 16 bits when used with a 16-bit processor. The configuration switching is automatic and is done by the card sampling the "Sixteen Request" signal sent out by all 16-bit CPU boards. The card has all the high noise immunity features of the PLUS and APEX as well as "extended addressing". Extended addressing is a replacement for bank select which makes use of a total of 24 address lines to give a directly addressable range of over 16 megabytes. (For older systems, a switch will cause the card to ignore the highest 8 address lines) This card ensures that your memory board purchase will not soon be obsolete. It comes with 200 nsec. memory chips only and is guaranteed to run without wait states with our 8086 CPU using an 8 Mhz. clock. Prices: 1-4, \$445; 5-9, \$345.

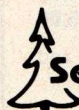
MEMORY CHIPS

We have 4044 type 4K by 1 fully static memory chips available. See our ad in March BYTE for prices.

ALL SCP BOARDS ARE FULLY ASSEMBLED, TESTED AND GUARANTEED ONE YEAR

HOW TO ORDER

There are two ways to go. You can check with your local dealer or order directly from the factory. Bank cards, personal checks, CODs okay. There is a 10-day return privilege on factory orders. All boards are guaranteed for one year — both parts and labor. Shipped prepaid by air from stock in US and Canada. Foreign purchases — must be prepaid in US funds. Also add \$10 per board for overseas air shipment.



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