

# C: RGB Color Option for RamWorks

For those users who want RGB color graphics and expanded memory, Applied Engineering offers the Digital Prism and the ColorLink RGB options for the RamWorks. The Digital Prism option is fully compatible with Apple's Extended 80 Column Color Card and Applied Engineering's earlier version of the RGB option card while the ColorLink supports both IBM digital and Apple analog compatible screens. Since virtually all //e software which supports RGB conforms to this standard, you are assured of the highest degree of software compatibility when using one of the Applied Engineering RGB options.

Both of the RGB options consist of a circuit board which plugs into the connectors on the solder side of the RamWorks card and interface cables which connect the output of the RGB card to the rear panel of the computer.

Hardware output of the Digital Prism RGB option interface card is true digital RGB (as opposed to the analog RGB supported by ColorLink). Both provide output to 9 pin and 15 pin "D-shell" connectors. Some manufacturers provide special cables which interface their monitors and the standard connectors.

Below is a list of RGB monitors that Applied Engineering has tested and knows to be compatible with the RGB options. Applied Engineering recommends the monitors indicated by an asterisk (\*) for their excellent color and sharp, clear image.

## Monitors Tested with RGB Option

RGB Monitor	RGB Option Compatible	Digital Prism Compatible	ColorLink Compatible	Comments
Apple Color 100	Y	Y	N	Comes with cable and 15 pin connector
AppleColor™ RGB Monitor*	N	N	Y	Comes with cable and 15 pin connector
Sony KV1311 CR*	N	Y	Y	Requires Sony CTG-503 RGB cable.
NEC Multisync JC14013PA	N	Y	Y	
Taxan 420* (discontinued)	Y	Y	N	Requires Taxan cable, part number 410-05.

This is only a partial list of the many compatible RGB monitors available. Although every attempt has been made to ensure the accuracy of this list, Applied Engineering is not liable for errors. We suggest you use this list only as a guide when shopping for your monitor. We also recommend that you purchase your monitor through a dealer who will allow you to return it after a few days if it does not perform as expected.